EXTRACTS from the Proceedings of The ROYAL HORTICULTURAL SOCIETY

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THE PROCEEDINGS OF THE ROYAL HORTICULTURAL SOCIETY

Scientific Committee

JUNE 9, 1953

Mr. E. A. Bowles, M.A., F.L.S., F.R.E.S., V.M.H., in the Chair, and six other members present.

A species of Calandrinia from the Montebello Islands was exhibited by Mr. F. L. Hill, of 24 Westlands Drive, Hayes, Kent, by whom seeds of the plant were collected in its native habitat, where it was of rare occurrence. The plant forms tufts of narrow, almost terete, fleshy leaves 2 to 3 inches long, from which rise slender, sparingly branched flowering stems bearing cup-shaped, pale pink flowers an inch across. The plant had been examined at Kew and was believed to be a species closely allied to *Calandrinia polyandra*, which is figured at t. 4833 of the *Botanical Magazine* as *Talinum polyandrum*. Mr. Hill had observed many other interesting plants in the same region, including a free-flowering Solanum not over 6 inches tall, with large frilled flowers, and an Oldenlandia 1 inch high with bright forget-me-not blue flowers.

Iris speculatrix.—Mr. J. R. Marr, of 1 Hillside, Wimbledon, exhibited a flowering plant of this rare species, which is native to the Island of Hong Kong and the neighbouring mainland of Southern China. It has narrow dark green leaves nearly a foot long, and a slender stem bearing about three light-purple flowers with distinctive white, dark-margined blotches on the falls. Col. Stern said that he had been successful in raising seedlings of this Iris, but that it did not grow very well in the open air.

JUNE 23, 1953

Mr. E. A. Bowles, M.A., F.L.S., F.R.E.S., V.M.H., in the Chair, and seven other members present.

Delphinium sp. A plant under the name of *D. Brunonianum* sent by the Society's Gardens at Wisley to the Joint Delphinium Committee was referred to the Scientific Committee via Floral Committee B. As can be expected from a plant which ranges from Afghanistan to Western China, *D. Brunonianum* is subject to considerable variation in habit, in the cutting of the leaves and in the colour and the size of the flowers. But always are the leaves musk-scented and the two upper petals bearded, whereas the leaves of the Wisley plant are scentless and the two upper petals quite glabrous. The plant was sent for examination to the Herbarium of the Botany Department, British Museum (Natural History), where it was identified as the Himalayan *D. cashmerianum*.

Cremanthodium Delavayi.—This was the name the Committee gave to a plant which had been submitted to Floral Committee B by R. Olaf Hambro, Esq., Logan Gardens, Stranraer, under the name of *C. reniforme*. The latter species has roundish heart-shaped or kidney-shaped leaves, whereas those of *C. Delavayi* are ovate-deltoid. Whereas the phyllaries of *C. Delavayi* are 1½ to 2 inches long and have three narrow teeth at the apex, those of *C. reniforme* usually are at most an inch long and are entire.

Actinidia sp.—The Committee were asked to examine a plant which, under the name of *A. melanandra*, had been entered in the Tree and Shrub Competition by Col. the Lord Digby, D.S.O., M.C., Cerne Abbey, Dorchester. As only male material was available the Committee did not feel competent accurately to identify it and entrusted Mr. W. T. Stearn with its examination in the Herbarium of the Botany Department of the British Museum (Natural History). Mr. Stearn later reported that the plant had been identified as *A. arguta*.

Iris Clarkei.—The Committee identified as this Himalayan species a plant submitted by Mrs. E. M. Osborne, 144 Ellison Road, Streatham, S.W.16. *I. Clarkei* is distinguished from all other members of the Sibirica group by the solid branching stem.

Phyllody of the gynaeceum in Prunus.—Flowers of a variety of *Prunus serrulata* from a garden in Sheringham were sent to the Committee by Mr. Frank Galsworthy, Green Lane Farm, Chertsey. The gynaeceum was replaced by one or a pair of small green leaves. Such virescence of the carpels is a fairly common occurrence in the flowers of many double-flowered Japanese cherries.

Fragaria vesca var. *monophylla*.—Mr. G. W. Robinson brought to the Committee a fruiting specimen of this simple-leaved form of the wild Strawberry which was named and described as *F. monophylla* by Duchesne, who raised the plant at Versailles in 1761 from seeds of the wild Strawberry. There appear to be earlier records than this, however, for it is purported to be represented in a picture by Holbein, which was painted probably in the early part of the sixteenth century. The form reverts readily; raised from runners as well as from seeds, plants may have three leaflets instead of one.

Conium maculatum.—Mr. E. A. Bowles brought from his garden at Enfield, two distinct forms of the Hemlock, *C. maculatum*. One, with dull mat foliage was somewhat unpleasant smelling, whereas the other with very glossy foliage was quite devoid of smell. It was pointed out that *C. maculatum* was a polymorphic plant and that even in Central Europe seven forms of it had been recorded, at least one of which was aromatic.

JULY 7, 1953

Mr. E. A. Bowles, M.A., F.L.S., F.R.E.S., V.M.H., in the Chair, and four other members present.

Virescence in Helenium autumnale.—Mr. D. E. Bowell, 21 Weybourne Close, Southend-on-Sea, sent to the Committee flowering stems from the same plant of a variety of *Helenium autumnale*, some bearing a capitulum of normal florets and others a capitulum in which the florets were green or yellowish green and the stamens degenerate.

Berberis sp.—The Commissioners of Crown Lands, The Great Park, Windsor, Berks., showed to the Committee an un-named Berberis with obovate-oblong leaves, 5–8 toothed on each side, closely reticulately veined and glaucous grey beneath, and with slender panicles of flowers 3 to 6 inches long. The plant was sent to Dr. Leslie W. A. Ahrendt, Broughton Rectory, Banbury, Oxfordshire, who identified it as *Berberis Prattii* from W. Szechwan.

Tetraploid Lily.—Col. F. C. Stern, O.B.E., M.C., F.L.S., V.M.H., Highdown, Littlehampton Road, Goring-by-Sea, Worthing, Sussex, showed a tetraploid form (2n = 48) of *Lilium longiflorum* which had been raised by Dr. Emsweller at the United States Department of Agriculture, Beltsville, Maryland, U.S.A. The flowers are of thick texture and thus more resistant to rough handling than those of their diploid parents. Dr. Emsweller obtained his tetraploids by soaking freshly removed bulb-scales for two or three hours in a 0·2 per cent. solution of colchicine in water, surface drying them, dusting them with a disinfectant such as "Arasan" or "Tulisan," laying them on wet sand and finally covering them with an inch of sphagnum moss.

JULY 28, 1953

Mr. J. L. Russell in the Chair, and six other members present.

Verbascum bombyciferum.—Mr. Stearn showed a dried specimen of this species, which is grown in gardens as Verbascum 'Brusa' or 'Silver Spire.' It had been raised and distributed by a nursery firm from seeds collected in the type locality of Brusa at the foot of the Bithynian Olympus to the South of the Bosphorus. It is easily distinguished from other species by the thick, white, silky indumentum which covers the stem, leaves and inflorescence, frequently concealing the bracts and calyces. The closely related *V. Lagurus*, which has been confused with *V. bombyciferum*, but which has a less dense, greyish white indumentum, occurs to the north of the Bosphorus, in the region around Istanbul. Mr. Stearn also showed *Achillea macrophylla*, an ornamental species with large green finely cut foliage, *Erigeron divergens*, an uncommon, small-flowered herbaceous plant, both from Mr. Bowles's garden, and several other plants.

Variation in Primula Florindae.—Mr. Marsden-Jones showed flowers from different plants of this Primula grown from seed distributed from Wisley. Some were of the typical yellow colour, others suffused externally with the reddish hue seen in hybrids of this species with *P. Waltonii*.

Variation in Malva.—Mr. Marsden-Jones also gave an account of the occurrence of many different forms of Malva in the gardens of Dauntsey's School. For some years *Malva moschata* had been abundant in the gardens, but no plants of other species of Malva or related genera had been cultivated. In 1949 there appeared a plant which reached a height of between 5 and 6 feet and bore large, deeply coloured flowers. In 1950 four plants of similar habit appeared, of which three proved completely sterile while the fourth produced seed. Of the seedlings raised from the fertile plant Mr. Marsden-Jones showed eighteen specimens exhibiting considerable variation in size of plant, and in the size, form and colour of foliage and flowers. Attempts to cross the

fertile plant of the 1950 batch with *M. rotundifolia* and *M. sylvestris* had been unsuccessful; but the Committee thought it possible that the "giant" plants might have arisen in the first place through a chance cross between *M. moschata* and another species.

Proliferous Dianthus.—Dr. Fletcher showed a specimen of Dianthus, received from Mr. J. Bruce, of the Edinburgh and East of Scotland College of Agriculture, which had developed dense tufts of short, small-leaved growths, in some respects recalling the more familiar 'Wheat-ear' condition. The Committee could not suggest a cause for this abnormality.

Somatic mutation in Geum.—Dr. Fletcher also showed a specimen of Geum 'Mrs. Bradshaw,' received from Mrs. M. S. Cope, White Gables, Kinsham, Tewkesbury, carrying a normal scarlet flower and also an orange-coloured flower. This was interpreted as a case of somatic mutation, such as occurs frequently in Chrysanthemums, Roses, and some other garden plants.

Saxifraga cernua.—Mr. R. P. Scase, of the R.H.S. Gardens, Wisley, showed specimens of *S. cernua* which he had raised from seed obtained from Baffin Land. This species has a wide natural distribution, occurring in Arctic and Alpine Europe, N. Asia and N. America, and it is recorded from Ben Lawers and Glencoe in Scotland. The cultivated plants were larger and more floriferous than is usual in the wild state.

AUGUST 11, 1953

Mr. E. A. Bowles, M.A., F.L.S., F.R.E.S., V.M.H., in the Chair, and four other members present.

Regnillidium diphyllum.—Mr. Gilmour showed a vegetative growth of this uncommon water Fern, about 12 feet in length, from the University Botanic Garden at Cambridge. This species is native to three localities in Southern Brazil, when it was introduced in 1902. The Cambridge plants were grown from sporocarps twelve years old produced on plants in India. The Indian plants had been raised from sporocarps twenty-five years old taken from herbarium sheets. An account of the reproductive structures can be found in Proc. R.H.S., Vol. 78 (1953), Part 1, p. 5.

Bupleurum dianthifolium. Mr. Gilmour also showed a pot plant of this rare species, which is endemic to the Island of Marittimo, twenty miles west of Sicily. It is a subshrub with linear-lanceolate grey-green leaves and small umbels of greenish yellow flowers. It is scarcely hardy in the British Isles, but Mr. Gilmour thought it might succeed in a dry and sunny rock crevice. The closely allied *B. fruticescens*, another Mediterranean species, was introduced as long ago as 1742.

Welwitschia mirabilis.—Mr. Gilmour showed three photographs of flowering plants of this remarkable Gymnosperm, taken at the Kirstenbosch Botanic Gardens. Following the adoption of special cultural methods plants of *Welwitschia* are reported to have been brought to the flowering stage at Montreal, and it is intended to try this treatment at Cambridge.

Stewartia sp. The Committee examined flowering specimens of an un-named species of Stewartia sent by Mrs. Messell, of Nymans, Handcross, Sussex. As it was not possible to identify the plant, the Committee decided to suggest that flowering material should be sent to Kew.

Gladiolus primulinus. Mrs. H. W. Hall, of Downton Fields, Lymington, Hants, showed flowers of this species, at present rare in cultivation, grown from seed she had collected at the Victoria Falls of the River Zambesi. The species was discovered in 1887, flowered at Kew and was exhibited at a meeting of the Society in 1890, and was awarded the Botanical Certificate in 1904. The introduction of this species gave considerable impetus to the development of hybrid gladioli, and was responsible for the production of the small-flowered, hooded strains known as 'Primulinus Hybrids.'

Azolla sp.—A specimen of a species of Azolla was sent by Mr. F. C. Katritzky, of 8 Venetia Road, London, N. 4, for identification. In the absence of sporocarps it was not possible to name the plant, but Mr. Gilmour thought it most likely to be *A. filiculoides*.

AUGUST 25, 1953

Mr. E. A. Bowles, M.A., F.L.S., F.R.E.S., V.M.H., in the Chair, and four other members present.

Stewartia sp.—The unnamed specimen submitted to the Committee on August 11 by Mrs. Messel, of Nymans, Handcross, Sussex, and sent to Kew for identification, was named *Stewartia ovata*.

Agapanthus species and hybrids.—The Hon. Lewis Palmer exhibited flowering heads of the following:

(1) *A. gracilis*, a species confined to Zululand and the Natal-Transvaal border. The specimen before the Committee was from a plant which Mr. Palmer had received from the Kirstenbosch Botanic Garden. The markedly recurved perianth segments were paler blue in colour than those of the typical plant.

(2) A form of the dark blue-flowered *A. pendulus*, also received as a plant from Kirstenbosch, with leaves two to three times as broad as those of the type species.

(3) Hybrids raised from seeds showing a range of floral variation, the colour varying from almost pure white to deep indigo and the shape from narrowly cylindrical to cup-shaped. An almost pure white-flowered plant was of the *A. patens* type; a pale blue-flowered plant clearly had *A. inapertus* as the female parent; a short cup-shaped dark blue-flowered specimen was near to *A. patens*; and the long tubular dark blue- and indigo-flowered plants were related to *A. pendulus* and to *A. inapertus*.

Mr. Palmer stated that plants could be flowered in three years from seeds and occasionally in two years.

Red Plum Maggot.—Mr. Bowles showed fruits of Victoria Plums infested with this maggot, *Cydia fubebrana* Tr. The pinkish red dark-headed caterpillar feeds in the fruits from the middle of June onwards. It makes a hole at the base of the plum near the stalk and bores into the fruit, tunnelling into the flesh and covering itself with frass. The moth with purplish grey or smoky grey forewings is present in the orchard in June and July. The female lays her eggs at the base of the fruit stalk and the caterpillar hatches ten days later and straightway enters the fruit and burrows towards the stone. At the end of August and in September, when fully fed it bores its way out again, finds suitable winter quarters in cracks and crevices of the bark, spins a cocoon and rests within it until the following spring. The chrysalis stage is reached in the spring and the moth is on the wing again the following June and July.

Tomato.—Mr. E. J. Gibson, 120 Moorgate, London, E.C.2, sent to the Committee a very large tomato which when cut was devoid of all pulp and of fertile seeds. Very small, infertile seeds were embedded in the surface of the placenta.

SEPTEMBER 8, 1953

Mr. E. A. Bowles, M.A., F.L.S., F.R.E.S., V.M.H., in the Chair, and seven other members present.

Agapanthus species and hybrids.—The Hon. Lewis Palmer showed a further selection of his Agapanthus seedlings:

(1) An undescribed species with medium blue flowers, collected at Alice, in Cape Colony, with the flowers of the umbel standing much more erect, with the spathe valves much more green and herbaceous, and with the leaves growing more horizontally than is usual in this genus.

(2) A plant near to true *A. orientalis* and probably a hybrid between this species and *A. africanus*. This is the Agapanthus which is grown commonly in tubs. It is an evergreen and is not hardy.

(3) Another plant close to *A. orientalis* and no doubt a hybrid between this species and *A. campanulatus*. This plant loses its leaves in the winter and is perfectly hardy in the open in Hampshire.

(4) A hybrid of *A. africanus* with some lobes of the corolla narrower than others but with all the lobes slightly crinkled.

(5) A hybrid with long tubular semi-pendent flowers, closely related to *A. Hollandii*, this species having been the female parent. This is also deciduous and hardy and came from the Drakensberg.

(6) A beautiful hybrid between *A. patens* and *A. orientalis* with the petals of the pale blue flowers broad and reflexed and of great substance.

(7) A plant of unknown origin with rather sinuous scapes and with the inflorescence bud—round and with a long point—quite distinct. The pale blue flowers with their reflexed petals are produced very late and the plant is quite hardy.

(8) Two leaves of *A. longispathus* completely fused together by their margins except for a small opening at the apex and enclosing a series of leaves. Mr. Palmer stated that occasionally he had seen an inflorescence similarly enclosed between two such fused leaves.

Eryngium vesiculosum—Mr. W. G. Mackenzie brought to the Committee a pan of this most interesting plant, the sole representative in New Zealand of a genus of over 220 species which are spread through most temperate and sub-tropical regions but which are most plentiful in Southern America and Western Asia. Present also in Australia and Tasmania and inhabiting sandy and gravelly beaches it is a spinous herb which grows up to 9 inches high, with tufted radical leaves lanceolate to oblanceolate in shape and deeply spinescently toothed. The inconspicuous flowers, mixed with the projecting rigid scales of the involucre are borne in a small globose head. Prostrate stems, much resembling stolons are produced, which, according to Cheeseman (*Manual of New Zealand Flora*, p. 654, 1925) are not rooting, but which, in the plant exhibited, definitely bore roots. This appears to be the first record of the plant in cultivation.

Unnamed Sorbus—A fruiting specimen of a Sorbus of the Aucuparia Group submitted by the Knap Hill Nursery Co., Ltd., Woking, Surrey, to Floral Committee B, was referred by this Committee to the Scientific Committee. The Knap Hill Nursery possessed no record of the origin of the plant but had observed that as grown in the nursery its rather open and wide spreading habit was very reminiscent of *S. scalaris* which, however, matured its fruits at a different time. The Committee decided that in view of the very critical nature of this genus, the plant should be sent for examination to the Herbarium of the Royal Botanic Gardens, Kew. Dr. Turrill later reported that though the plant appeared to be Asiatic in origin it could not be matched with any Chinese, Tibetan or Japanese material in the Kew Herbarium.

SEPTEMBER 22, 1953

Mr. E. A. Bowles, M.A., F.L.S., F.R.E.S., V.M.H., in the Chair, and six other members present. Miss Feinbrun and Mrs. Garnett-Botfield attended as visitors.

Carpellody in Papaver—Mr. Marsden-Jones showed an example of carpellody or pistillody in *Papaver orientale* in which the great majority of the stamens had been changed to carpels. Apparently the filament of each stamen had undergone metamorphosis into the actual body of the carpel and the anther was curled and resembled the stigma. Instances of similar carpellody have been recorded in *P. Rhoeas*, *P. bracteatum* and *P. somniferum*.

Agapanthus—The Hon. Lewis Palmer sent further Agapanthus seedlings for inspection by the Committee:

(1) A hardy late-flowering plant, in fact the latest to flower of all Mr. Palmer's numerous seedlings, with medium blue flowers, the petals free for two-thirds of their length and markedly reflexed.

(2) An evergreen species cultivated from material taken from a garden in Natal. The plant is of very great vigour with leaves 2½ inches broad and with thick sturdy scapes, ½ inch in diameter at the apex, and carrying a great umbel of nearly 200 flowers. It is probably a hybrid of *A. orientalis* and is not hardy.

(3) A later flowering evergreen non-hardy undescribed species from the Eastern Province of the Cape, living material of which Mr. Palmer had received from the Kirstenbosch Botanic Garden. The umbel exhibited contained 24 flowers, each of a beautiful light blue, 2½ inches long and with markedly reflexed oblanceolate petals.

Agapanthus caulescens—Mr. M. P. Williams, M.B.E., Lanarth, St. Keverne, R.S.O., Cornwall, exhibited before Floral Committee B a plant of *A. caulescens* which was referred to the Scientific Committee. The plant agreed well with the original description in *Bull. Soc. Tosc. Ort.*, 42 (1902) and with the figure in *Gartenfl.* 50 t. 1487 (1901). *A. caulescens* was raised by Carl Sprenger of Naples about 1900. The plant is unknown in South Africa and never has been found in the wild condition. According to Mr. Palmer apparently it is now only known to be in Britain in two gardens, the one at Lanarth and the Glasnevin Botanic Garden. The origin of the Glasnevin plant is not known but the Lanarth plant came from Messrs. T. Smith, Daisy Hill Nursery, Newry, in whose catalogue No. 68 of Hardy Bulbs it was listed in 1906.

Lapeyrousia cruenta—A plant exhibited before the Joint Rock Garden Plant Committee by Mr. C. H. Hamer, The Old Rectory, Boreham, Surrey, under the name *Anomatheca* sp. was referred to the Scientific Committee and identified as *Lapeyrousia cruenta*, a native of eastern South Africa, which was introduced to Britain in 1830 and which unlike most members of this Iridaceous genus is hardy except in the most severe winters.

The carmine-crimson flowers are produced in late summer and the flowering period lasts until November.

Lilium Brownii 'australe'—A plant under this name was shown by the Commissioners of Crown Lands, Windsor Great Park, Berks., to Floral Committee B, who referred it to the Scientific Committee for confirmation of name. Mr. Stearn was of the opinion that the plant was the one which Stapf named *L. australe* and which is described in *Lilies of the World*, by Woodcock & Stearn, as *L. Brownii* var. *australe*, a narrow-leaved southern race of *L. Brownii* occurring in Fukien, Hong Kong, Kwangtung, Kwangsi and Yunnan. The type of *L. Brownii* is a self-sterile cultivated plant of doubtful origin which Woodcock and Stearn call *L. Brownii* var. *Brownii*. The wild trumpet Lily of Central China these authors name *L. Brownii* var. *viridulum*. It may be that var. *australe* is a hybrid between this latter and *L. formosanum*.

OCTOBER 6, 1953

Mr. E. A. Bowles, M.A., F.L.S., F.R.E.S., V.M.H., in the Chair, and seven other members present.

Fruit of Maclura pomifera—Mr. E. F. Wettern, 'Linnaea,' Sanderstead, Surrey, submitted to the Committee a fruit of the Osage Orange, *Maclura pomifera*, a native of the south U.S.A., allied to the Mulberry, and unisexual. Mr. Wettern informed the Committee that his only plant was over 20 feet high and had been raised by him in 1925 from seeds purchased from Vilmorin Andrieux & Cie, of Paris. No other plants were known to him in the neighbourhood of his garden. The fruit did not contain viable seeds and the Committee concluded that the formation of fruit had been brought about by parthenocarpic development.

Gummosis in Tulip Bulbs—Mr. Gilmour showed specimens of Tulip bulbs which in storage had exuded large quantities of light brown transparent gum. This condition of Gummosis probably develops as a result of insufficient ventilation during the time of storage and has been recorded not only in Tulip bulbs but also in the bulbs of Narcissus and Hyacinth. If planted, bulbs affected with Gummosis frequently will grow well and flower normally. Wakker who studied the disease, believed it to be connected with the disease known as White Slime which frequently used to attack Hyacinth bulbs when it was the custom to place them in earth pits before storing them on shelves in a shed. In 1889 Wakker showed that Tulip and Hyacinth bulbs affected with Gummosis, when planted in pots and kept in a closed chamber at 35° C. developed in two months all the characters of White Slime—a white slimy material oozing from them at the nose.

Wheat and Rye—Mr. W. T. Stearn exhibited various types of Wheat which he had cultivated on a plot of ground using only wooden and flint implements such as were used in the Neolithic Period. Wheat has a tremendously wide distribution in the world, being cultivated in every country in Europe, and Asia with the exception of Siam, in Australia and New Zealand, in Africa and in North and South America. Naturally, throughout so wide a range there will be many different races and Vavilov, who in 1934 was growing at the U.S.S.R. Institute of Plant Breeding nearly 30,000 samples of Wheat, firmly believed that there were millions of existing hereditary forms. The types Mr. Stearn showed were as follows:

(1) *Triticum monococcum* L., the One-grained Wheat, Einkorn, St. Peter's Corn or Little Spelt is grown, though only in small degree, in many parts of Spain, Switzerland, France, Italy, Germany, Greece, Macedonia and the Eastern Caucasus. Though it never yields a heavy crop, it will grow in poor stony ground where other Wheats cannot, and moreover, is resistant to disease and to frost. The various forms of this Wheat appear to have originated from a wild grass, *Triticum aegilopoides* Bal. ex Korn, which ranges from the Balkans to the Mesopotamian region and the western border of Persia. It would seem that with its great fertility and rich alluvial and limestone soil, Mesopotamia has been a region of development of Wheat and cereals. Indeed it has been recognised as such from very early days, for the Babylonian priest and historian, Berossus, who lived in the reign of Antiochus II (B.C. 261–246) speaks of wild Wheat and wild Barley growing in the region between the Tigris and the Euphrates.

(2) *Triticum aestivum*, the Bread Wheat, from which the world's bread is largely produced, is not only one of the most ancient of cereals, but the most widely grown of all Wheat races. Vavilov's investigations convinced him that Afghanistan was the centre of origin of the Bread Wheat. In studying the countries of origin of cultivated plants three methods have been used: the linguistic and historical examination of

seeds found in prehistoric remains, and the quest for regions where the wild relatives of modern crops occur. Vavilov, however, developed a new method which depended on collecting the varieties and finding regularities in their geographical distribution. He collected Wheat from all places where it is grown and plotted the distribution of the varieties, especially those belonging to *T. aestivum*. He found the greatest number of varieties to be in Eastern Afghanistan and that as one moved further away from this centre, the number of varieties decreased. Therefore he concluded that Afghanistan was the centre of origin of the Bread Wheat. Not all botanists agree with Vavilov's conclusion.

(3) *Triticum spelta* L., the true Spelt, which is grown to some extent in Germany, Switzerland, Austria, the northern parts of Spain, France and Italy, is not so productive as ordinary Wheat. Moreover, it has the disadvantage of having very brittle ears, which means that the true grain cannot be extracted without the use of special machines. On the other hand, it has the advantages of being very hardy, very resistant to disease and can be harvested earlier than ordinary Wheat, and if the reaped crop must needs be left in the open during a wet season, the grain shows a reluctance to sprout. Percival regarded the Spelt as of hybrid origin between a Wheat of the Emmer series, *T. dicoccum* Schübl. and a wild grass known as *Aegilops cylindrica* Host, a hybrid which was probably first obtained by the ancestors of the ancient Germanic races who settled in the districts north of the Alps where the cereal is still grown. No remains of it have been found of Neolithic Age and none of Bronze Age except for a doubtful specimen mentioned by Heer from the pile-dwellings of the Bronze Era of Switzerland. There has been no sign of it in any of the Egyptian tombs, and from the evidence at present available it appears not to have been known to the ancient Greeks and Romans. The grains of Wheat found on the earliest Lake-dwellings of Western Switzerland, the age of which is estimated at 3000–4000 B.C., and those found in Egyptian tombs of a comparable era and even earlier, are believed to be those of the Emmer Wheat, *T. dicoccum*, which for several thousands of years was the only type of Wheat cultivated in Egypt. Gradually the cultivation of Emmer was replaced by other Wheats and to-day it is no longer grown in Egypt being entirely replaced there by other species, chiefly *T. aestivum* and *T. durum*, the Macaroni Wheat.

(4) *Secale cereale* L. Mr. Stearn also showed specimens of the Rye, a grain plant which though it may have been in culture in the seventh or sixth century B.C., is possibly the least ancient of our cereals. It seems never to have been found in Egyptian monuments. It has no name in Semitic languages, nor in Sanscrit, nor in the modern languages derived from these. No trace of it has been found in the remains of the Lake-dwellings. From the historical and philological data available to him De Candolle concluded that the Rye probably had its origin in the countries north of the Danube, in the region between the Austrian Alps and the north of the Caspian Sea, and that its cultivation is hardly earlier than the Christian era in the Roman Empire, but perhaps more ancient in Russia and Tartary. Vavilov showed that over large areas of Northern Europe and Asia where it is mostly grown, Rye is remarkably uniform in its botanical characters. It is only in South-West Asia where it is at all variable, and here it is of no importance as a cultivated plant. But in these regions originated the cultivation of the Wheat, *Triticum aestivum*, and winter Rye occurs, in many forms, as a weed of winter Wheat. Now Rye is hardier than Wheat, and on the slopes of the Hindu Kush Mountains in Afghanistan, it becomes more and more abundant in the Wheat fields until at an altitude of about 6,500 feet, Rye completely takes the place of Wheat and is grown as an independent crop. Vavilov believed that as *T. aestivum* spread from the south to the north, Rye, as a weed, was carried with it. At the northern limit of cultivation the weed supplanted the crop, and Rye alone was grown. But it occurs only in a few varieties, its centre of diversity being Afghanistan, the home of the parent crop. It should be noted that the origin of cultivated Rye from the weed, admixed with Wheat, is in harmony with the facts of all linguistic, archaeological and historical data, which show Rye to be a more recent crop than Wheat. This is exactly what one would expect if it has arisen from the Rye weed mixed with the Wheat. All available data on the cultivation of Rye refer its origin to not earlier than the first centuries before our era.

Cotoneaster hupehensis—Col. the Hon. J. J. Astor, Hever Castle, Edenbridge, Kent, exhibited before the Floral Committee B a specimen of this very large red-fruited Cotoneaster. It was referred to the Scientific Committee for confirmation of name. Dr. Turrill took the specimen to Kew to compare it with Herbarium material collected in Western China. He later reported that the Hever plant was correctly named and that he proposed to figure it in a future part of the *Botanical Magazine*.

Fruit and Vegetable Committee

JANUARY 6, 1953

Mr. F. A. Secrett, C.B.E., F.L.S., V.M.H., in the Chair, and five other members present.

Exhibits

Two Apple Seedlings from J. W. Thornhill, Esq., The Green, Uley, Dursley, Glos.
Apple Seedling from James Collins, Esq., Jun., The Hurst, West Peckham, Maidstone, Kent.

JULY 7, 1953

Mr. F. A. Secrett, C.B.E., F.L.S., V.M.H., in the Chair, and seventeen other members present.

Award Recommended:

Preliminary Commendation and Selected for Trial

Cherry 'Copas' Discovery,' from Messrs. Copas Bros., King's Coppice Farm, Cookham Dean, Maidenhead, Berks.

Other Exhibits

Cherries for identification, from Messrs. Copas Bros. The Committee were of the opinion that the black-fruited variety might be 'Merton Premier.' The amber-fruited sample was unidentifiable.
Raspberry Seedling (yellow-fruited variety), from Mr. H. H. Cook, 16 Upper Redlands Road, Reading.

August 11, 1953

Mr. W. F. Giles, V.M.H., in the Chair, and eight other members present.

To be seen again at next meeting

Apple 'Elton Beauty,' from N. W. Barritt, Esq., Ince Orchards, Elton, Chester.

Other Exhibits

Seedling Plum, from A. R. Potter, Esq., Garden Cottage, Gishurst, The Heath, Weybridge, Surrey.
Seedling Peach, from Harry W. French, Esq., 63 Sutton Road, Kidderminster, Worcs.
Seedling Apple, from George F. Russell, Esq., 1 Chancellor Grove, Chequer Lane, Ash, Canterbury, Kent.
Black Currant 'Amos Black,' from The Director, National Fruit Trials, Wisley. (**A.M.** 1952.)
Red Currant 'Radboud I,' from The Director, National Fruit Trials, Wisley.

AUGUST 25, 1953

Mr. J. M. S. Potter, N.D.H., in the Chair, and eight other members present.

To be seen again at next meeting

Apple 'Elton Beauty,' from N. W. Barritt, Esq., Ince Orchards, Elton, Chester.

To be seen again next year

Apple Seedling, from Mrs. G. T. Mason, 728 London Road, North Cheam, Surrey.

Other Exhibits

Three Plums, from R. E. Thoday, Esq., 18 Madingley Road, Cambridge, for identification. These were identified as 'Jefferson,' 'Early Transparent Gage' and 'Transparent Gage,' or possibly 'Laxton's Gage.'
Tomato Seedling, from A. S. Roger, Esq., Binfield Lodge, Binfield, Berks.
Peach Seedling, from Misses A. Rudmore-Brown and S. E. Fisher, 7 Eastover Close, Westbury-on-Trym, Bristol.
Apple Seedling, from L. Cooper, Esq., The Old Malt House, Offham, West Malling, Kent.
Apple Seedling, from Cyril R. Seeney, Esq., Acre End Street, Eynsham, Oxford.
Apple Seedling, from Mrs. D. Saunders, 64 Gracechurch Street, Debenham, Stowmarket, Suffolk.
Apple 'Cheddar Cross' ('Allington Pippin' × 'Star of Devon'), from The Director, National Fruit Trials, Wisley.
Apple 'Epicure' ('Wealthy' × 'Cox's Orange Pippin'), from The Director, National Fruit Trials, Wisley. This Apple received the Award of Merit in 1931 when sent in by Messrs. Laxton Bros. Ltd.

SEPTEMBER 8, 1953

Mr. F. A. Secrett, C.B.E., F.L.S., V.M.H., in the Chair, and eleven other members present.

Selected for Observation at the National Fruit Trials, Wisley

Blackberry, Thornless Seedling from the variety 'John Innes,' from E. Reeve, Esq., 260 Abbey Lane, Leicester.

To be seen again next year (mid-August)

Apple Seedling, from H. Syrad, Esq., 7 Hawthorn Gardens, Shinfield Road, Reading.

Other Exhibits

Apple 'Elton Beauty' and an Apple Seedling, from N. W. Barritt, Esq., Ince Orchard, Elton, Chester.
Apple Seedling, from Charles H. Gee, Esq., 25 The Field, Mount Pleasant, Castle Gresley, Burton-on-Trent.
Plum, Zwetsche variety, from R. E. Thoday, Esq., 18 Madingley Road, Cambridge.

SEPTEMBER 22, 1953

Mr. F. A. Secrett, C.B.E., F.L.S., V.M.H., in the Chair, and fourteen other members present.

Award Recommended:

Silver Hogg Medal

To Messrs. Laxton Bros., Bedford, Ltd., Bedford, for an exhibit of Apples, Pears and Plums.

Selected for Observation at the National Fruit Trials Wisley

Apple Seedling, from H. J. Sexton, Esq., 62 Hill Road, Pinner, Middlesex.

To be seen again next year

Apple Seedling, from F. W. Martin, Esq., Flat 2, Folly Court, Wokingham, Berks.

Other Exhibits

Apple Seedling, from R. A. F. Fairhurst, Esq., Whiteladies, Newgate Street Road, Goffs Oak, Waltham Cross, Herts.
Plum, Zwetsche var., from R. E. Thoday, Esq., 18 Madingley Road, Cambridge.
Apple Seedling, from H. W. James, Esq., c/o 41 Mandeville Road, Southgate, London, N.14.

OCTOBER 6, 1953

Dr. H. V. Taylor, C.B.E., D.Sc., V.M.H., in the Chair, and twenty-eight other members present.

Awards Recommended:

Gold Medal

To Messrs. Carters Tested Seeds, Ltd., Raynes Park, London, S.W. 20, for an exhibit of vegetables (votes 23 for, 0 against).
To Messrs. Sutton & Sons, Ltd., Reading, Berks., for an exhibit of Potatoes (votes 23 for, 0 against).
To the Principal, Waterperry Horticultural School, Wheatley, Oxford, for an exhibit of Apples and Pears (votes 22 for, 1 against).

Silver Hogg Medal

To Messrs. G. Bunyard & Co., Ltd., Maidstone, Kent, for an exhibit of Apples and Pears.
To Messrs. J. Cheal & Sons, Ltd., The Nurseries, Crawley, Sussex, for an exhibit of Apples and Pears.
To Messrs. Laxton Bros., Bedford Ltd., Bedford, for an exhibit of Apples and Pears.

Lindley Medal

To The Director, John Innes Horticultural Institution, Bayfordbury, Hertford, Herts., for an exhibit of newer varieties of Apple and Blackberry.

Hogg Medal

To The Principal, Banstead Hall School, Banstead, Surrey, for an exhibit of Apples and Pears.

Selected for Trial at Wisley

Tomato 'Progress,' from R. E. Thoday, Esq., 18 Madingley Road, Cambridge.

To be seen again in November

Apple Seedling, from H. B. Sharp, Esq., 5 West Park Crescent, Kew Gardens, Richmond, Surrey.

Other Exhibits

Apple Seedling, from T. N. Pretty, Esq., Lyddington, Uppingham, Rutland.
Apple Seedling, from G. W. Bowdler, Esq., Euville, Ormond Crescent, Hampton, Middlesex.
Apple Seedling, from R. Poland, Esq., Brook House Nursery, Ardingley, Sussex.
Apple Seedling, from R. E. Payne, Esq., The Hawthorns, Belmont Road, Maidenhead, Berks.
Apple Seedling, from H. C. Skinner, Esq., 77 Welbeck Road, West Harrow, Middlesex.
Apple Seedling, from C. Hamblen-Thomas, Esq., Caister Castle, Caister-on-Sea, Norfolk.
Freak fruit of Apple 'King of the Pippins,' from Messrs. Barnham Nurseries, Barnham, Sussex.
Apple 'Sunset,' from The Director, The National Fruit Trials, Wisley.

Floral Committee A

JUNE 9, 1953

Mr. G. W. Leak, V.M.H., in the Chair, and sixteen other members present.

Awards Recommended:

Gold Medal

To Messrs. Bakers' Nurseries, Ltd., Codsall, for an exhibit of Lupins.

Silver-gilt Flora Medal

To Messrs. R. Bolton & Son, Birdbrook, for an exhibit of Sweet Peas.

Silver-gilt Banksian Medal

To Messrs. Allwood Bros., Ltd., Haywards Heath, for an exhibit of Pinks and *Dianthus Allwoodii*.
To Messrs. John Waterer Sons & Crisp, Ltd., Twyford, for an exhibit of Irises.

Silver Flora Medal

To Messrs. P. de Jager & Sons (London), Ltd., London, for an exhibit of Irises.
To Messrs. Kelway & Son, Ltd., Langport, for an exhibit of Irises, Paeonies, Pyrethrums.
To Messrs. Lindabruce Nurseries, Ltd., Lancing, for an exhibit of Pinks.
To Messrs. M. Prichard & Sons, Ltd., Christchurch, for an exhibit of herbaceous plants.
To Messrs. R. Wallace & Co., Tunbridge Wells, for an exhibit of Irises, Eremuri, etc.

Silver Banksian Medal

To Messrs. Thomas Carlile, Ltd., Twyford, for an exhibit of Lupins.
To Mr. G. W. Darby, Rabley Heath, for an exhibit of Irises.
To Messrs. Holmesdale Nurseries, Nutfield, for an exhibit of Pelargoniums.
To the Hon. Mrs. B. P. Ponsonby (gr. Mr. J. P. Izzard), Hertford, for an exhibit of Irises.

Flora Medal

To Messrs. Astolat Co. Ltd., Guildford, for an exhibit of Irises.
To Messrs. The Orpington Nurseries Co., Ltd., Orpington, for an exhibit of Irises.
To Messrs. Telston Nurseries, Otford, for an exhibit of Pelargoniums.
To W. L. Tjaden, Esq., Welling, for an exhibit of Calceolarias.
To Mr. G. G. Whitelegg, Knockholt, for an exhibit of Irises.

Banksian Medal

To Messrs. Allwood Bros., Ltd., Haywards Heath, for an exhibit of Carnations and various Dianthus.
To Messrs. R. H. Bath, Ltd., Wisbech, for an exhibit of Violettas.
To Messrs. Mortlock Bros., Langley, for an exhibit of Pelargoniums and other greenhouse plants.

To Messrs. Ryder & Son (1920), Ltd., St. Albans, for an exhibit of Dianthus.
To Messrs. Stark & Son, Ltd., Fakenham, for an exhibit of Iceland Poppies.

Award of Merit

To Paeonia 'Defender,' as a variety for show purposes (votes 11 for, 0 against), from Messrs. Thomas Carlile (Loddon Nurseries), Ltd., Twyford, Berks.

Preliminary Commendation

To Pyrethrum 'Evenglow,' as a variety for cutting, from Messrs. Bloom's Nurseries, Ltd., Bressingham, Diss, Norfolk. This variety was raised in Denmark where it is called 'Aftenröte.'

Selected for Trial at Wisley

Paeonia 'Defender,' from Messrs. Thomas Carlile, Ltd., Twyford.

Other Exhibits

Anemones, Pinks, etc., from Mr. C. Newberry, Knebworth.
Aquilegias, from Mrs. E. G. Whelan, Omagh, N. Ireland.
Greenhouse plants, from Messrs. The Mullard Horticultural Engineering Co., Ltd., Englefield Green.
Irises from Mr. J. Amand, Holbeach.
Lupin, from Mr. F. G. Read, Deopham.
Pelargonium, from H. R. Currell, Esq., Theydon Bois.
Rose, from Messrs. Jordan's English Rose Tree Co., Sanderstead.
Roses and Violas, from Mr. C. A. Jardine, Feltham.

The Chairman referred to the great loss sustained by the Committee through the sudden death of Mr. W. J. Hepburn, M.B.E., and the members stood in silence as a mark of respect. It was agreed to make a collection for the Gardeners' Royal Benevolent Fund as flowers were not desired at the funeral.

JUNE 23, 1953

Mr. G. W. Leak, V.M.H., in the Chair, and eighteen other members present.

Awards Recommended:

Silver-gilt Flora Medal

To Messrs. Blackmore & Langdon, Bath, for an exhibit of Delphiniums and Phloxes.

Silver-gilt Banksian Medal

To Messrs. R. H. Bath, Ltd., Wisbech, for an exhibit of Paeonies, Delphiniums and other herbaceous plants.

Silver Flora Medal

To Messrs. Allwood Bros., Ltd., Haywards Heath, for an exhibit of Pinks and *Dianthus Allwoodii*.
To Messrs. John Waterer Sons & Crisp, Ltd., Twyford, for an exhibit of Paeonies.

Silver Banksian Medal

To Messrs. Wheatcroft Bros., Ltd., Ruddington, for an exhibit of Roses.
To Messrs. W. Wood & Son, Ltd., Taplow, for an exhibit of Pelargoniums.

Flora Medal

To Mr. J. Amand, Holbeach, for an exhibit of Anemones, Ixias, and Ranunculus.
To Messrs. B. R. Cant & Sons, Ltd., Colchester, for an exhibit of Roses.
To Messrs. T. Carlile, Ltd., Twyford, for an exhibit of herbaceous plants.
To Messrs. Holmesdale Nurseries, Nutfield, for an exhibit of Pelargoniums.
To Messrs. Kelway & Son, Ltd., Langport, for an exhibit of Paeonies and Delphiniums.
To Messrs. M. Prichard & Sons, Ltd., Christchurch, for an exhibit of herbaceous border and rock garden plants.
To Messrs. Read's Hybridizing Nurseries, Hockley, for an exhibit of Delphiniums and *Chrysanthemum maximum* 'Esther Read.'
To Messrs. E. W. Stedman, Ltd., Peterborough, for an exhibit of Roses.
To Mr. G. G. Whitelegg, Knockholt, for an exhibit of Irises and Delphiniums.

Banksian Medal

To Mrs. Joy Hutson, Luton, for an exhibit of Saintpaulias.
To Messrs. The Telston Nurseries, Otford, for an exhibit of Pelargoniums.
To Messrs. Wakeley Bros., Ltd., North Mymms, for an exhibit of Paeonies and other herbaceous plants.

Award of Merit

To Erigeron 'Wupperthal,' as a hardy border plant (votes 9 for, 0 against), from Messrs. T. Carlile, Ltd., Carlile's Corner, Twyford, Berks.

Preliminary Commendation

To Pelargonium 'Beatrice Cottington,' from G. Cottington, Esq., Parks Department, Eastbourne.

Selected for Trial at Wisley

Campanula persicifolia 'Essie,' from R. W. Sidwell, Esq., Ashton-under-Hill, Evesham, Worcs.
Erigerons Nos. 2, 3, 5, 7, 12, 17, 18, 22, 24, 28, 36, 39, 42, 46, 50, 52, 59, 61, 67, 71, 75, from Messrs. Blooms Nurseries, Ltd., Bressingham, Diss, Norfolk.
Heucheras Nos. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, from Messrs. Blooms Nurseries, Ltd., Bressingham, Diss, Norfolk.
Pelargonium 'Beatrice Cottington,' from G. Cottington, Esq., Parks Department, Eastbourne.

To be seen again

Rose 'Meg,' from Dr. A. C. V. Gosset, Cornborough, Liphook, Hants.

Other Exhibits

Achilleas, from Miss R. B. Pole, St. John's, Woking.
Rose Seedling, from A. E. Durrington, Esq., Bexleyheath.
Roses and Violas, from Mr. C. A. Jardine, Feltham.

JULY 7, 1953

Mr. G. W. Leak, V.M.H., in the Chair, and seventeen other members present.

Awards Recommended:

Silver-gilt Banksian Medal

To Messrs. Jordans English Rose Tree Co., Sanderstead, for an exhibit of Roses.
To Mr. Stuart Ogg, Swanley, for an exhibit of Delphiniums and Eremuri.

Silver Flora Medal

To Messrs. T. Carlile, Ltd., Twyford, for an exhibit of herbaceous plants.
To Messrs. Holmesdale Nurseries, Nutfield, for an exhibit of Pelargoniums.
To Mr. P. Simons, Ardleigh, for an exhibit of Sweet Peas.

Silver Banksian Medal

To H. R. N. Rickett, Esq. (Gdnr. Mr. W. E. Gilbert), Pirbright, for an exhibit of Delphiniums.
To Mr. H. R. Tilby, Vange, for an exhibit of Sweet Peas.

Flora Medal

To Messrs. Caledonian Nurseries, Rainham, for an exhibit of Pelargoniums.
To Mr. E. B. Le Grice, North Walsham, for an exhibit of Roses.
To Messrs. Mortlock Bros., Langley, for an exhibit of Pelargoniums.
To Messrs. R. & E. Ratcliffe, Chilton, for an exhibit of Roses.
To Messrs. John Waterer Sons & Crisp, Ltd., Twyford, for an exhibit of Hemerocallis.
To Messrs. Winkfield Manor Nurseries, Ascot, for an exhibit of herbaceous plants.
To Messrs. Wm. Wood & Son, Ltd., Taplow, for an exhibit of Pelargoniums.

Banksian Medal

To Mr. J. Amand, Holbeach, for an exhibit of Roses.
To Messrs. N. L. Cave and E. C. Goulton, Thames Ditton, for an exhibit of Hemerocallis.
To Messrs. M. Prichard & Sons, Ltd., Christchurch, for an exhibit of herbaceous border and rock-garden plants.
To Messrs. Ryder & Son (1920), Ltd., St. Albans, for an exhibit of Roses.

Award of Merit

To Pelargonium 'Countess Birkenhead,' as a greenhouse flowering plant (votes 11 for, 2 against), from Messrs. J. Thorpe & Sons, The Nurseries, Brackley, Northants.
To Rose 'Meg' (votes 12 for, 0 against), from Dr. A. C. V. Gosset, Cornborough, Liphook, Hants.
To Rose 'Stylish' (votes 11 for, 0 against), from Mr. H. Robinson, Victoria Nursery, Burbage, Hinckley, Leicestershire.

Selected for Trial at Wisley

Hemerocallis Seedling FR/1, from N. L. Cave, Esq., Summerlea, Sugden Road, Thames Ditton, Surrey.

Other Exhibits

Anemones and Lavender, from Mr. C. Newberry, Knebworth.
Campanula, from Mr. F. G. Read, Deopham.
Pelargoniums, from Mr. E. L. Bowyer, Wokingham.
Pelargoniums, from Mr. W. A. R. Clifton, Chichester.
Pelargoniums, from Messrs. Hollamby's Nurseries, Groombridge.
Pelargoniums, from Messrs. The Telston Nurseries, Otford.

JULY 28, 1953

Mr. G. W. Leak, V.M.H., in the Chair, and twenty-one other members present.

Awards Recommended:

Gold Medal

To Messrs. Blackmore & Langdon, Bath, for an exhibit of Begonias.

Silver-gilt Banksian Medal

To Messrs. Blackmore & Langdon, Bath, for an exhibit of herbaceous plants.
To Messrs. John Waterer Sons & Crisp, Ltd., Twyford, for an exhibit of herbaceous plants.

Silver Flora Medal

To Messrs. Kelway & Son, Ltd., Langport, for an exhibit of Gladioli.
To Messrs. Lowe & Son (Nurseries), Ltd., Beeston, for an exhibit of Roses.
To Messrs. R. W. Proctor & Sons (Chesterfield), Ltd., Chesterfield, for an exhibit of Roses.
To Messrs. Edward Webb & Sons (Stourbridge), Ltd., Stourbridge, for an exhibit of Larkspurs, Phloxes and Gladioli.

Silver Banksian Medal

To Messrs. R. H. Bath, Ltd., Wisbech, for an exhibit of Roses.
To Messrs. C. Gregory & Son, Ltd., Chilwell, for an exhibit of Roses.
To Messrs. M. Prichard & Sons, Ltd., Christchurch, for an exhibit of herbaceous plants.
To Messrs. Wheatcroft Bros., Ltd., Ruddington, for an exhibit of Roses.

Flora Medal

To Messrs. B. R. Cant & Sons, Ltd., Colchester, for an exhibit of Roses.
To Messrs. T. Carlile, Ltd., Twyford, for an exhibit of herbaceous plants.
To Mr. A. Miles, Bickley, for an exhibit of herbaceous plants.
To H. J. Randall, Esq., C.B.E., Woking, for an exhibit of Hemerocallis.
To Messrs. Suffolk Seed Stores, Ltd., Woodbridge, for an exhibit of herbaceous plants.

Banksian Medal

To Messrs. Holmesdale Nurseries, Nutfield, for an exhibit of Pelargoniums.
To Mr. E. B. Le Grice, North Walsham, for an exhibit of Roses.
To Messrs. Winkfield Manor Nurseries, Ascot, for an exhibit of herbaceous plants.

First-class Certificate

To Begonia 'Diana Wynyard,' as a greenhouse flowering plant (votes 20 for, 0 against), from Messrs. Blackmore & Langdon, Bath.

Award of Merit

To Penstemon × Schoenholzeri, as a hardy border plant (votes 21 for, 0 against), from Messrs. Bloom's Nurseries, Ltd., Bressingham, Diss, Norfolk.
To Rose 'Concerto' (votes 21 for, 0 against), from Messrs. Wheatcroft Bros., Ltd., Ruddington, Nottingham.
To Rose 'Bettina' (votes 20 for, 1 against), from Messrs. Wheatcroft Bros., Ltd., Ruddington, Nottingham.

Selected for Trial at Wisley

Chrysanthemum maximum 'John Murray,' from Messrs. Bakers' Nurseries, Ltd., Codsall.

Dianthus 'Marie Antoinette,' from Messrs. T. Carlile, Ltd., Twyford, Berks.

To be seen again

Roses 'Skylon' and 'The Queen,' from Messrs. W. Lowe & Son (Nurseries), Ltd., Beeston, Notts.

Other Exhibits

Achilleas, from Miss R. B. Pole, St. John's, Woking.
Calendulas, from D. A. Cliff, Esq., Pimperne, Dorset.
Lobelias, from H. C. Pugsley, Esq., Derby.
Pelargoniums, from G. Jenner, Esq., Hayes.
Pelargonium, from A. E. Matthews, Esq., Cowden, Kent.
Phloxes, from I. G. Ginger, Esq., Acton.
Violas and Roses, from Mr. C. A. Jardine, Feltham.

AUGUST 11, 1953

Mr. G. W. Leak, V.M.H., in the Chair, and fourteen other members present.

Awards Recommended:

Gold Medal

To Messrs. Konynenburg & Mark, Noordwyk, Holland, for an exhibit of Gladioli.

Silver-gilt Flora Medal

To Messrs. W. J. Unwin, Ltd., Histon, for an exhibit of Gladioli.

Silver-gilt Banksian Medal

To Messrs. Carters Tested Seeds, Ltd., Raynes Park, for an exhibit of Gladioli.
To Messrs. P. de Jager & Sons (London), Ltd., London, for an exhibit of Gladioli.
To Messrs. Kelway & Son, Ltd., Langport, for an exhibit of Gladioli.
To Messrs. Wm. Lowe & Sons (Nurseries), Ltd., Beeston, for an exhibit of Roses.
To Messrs. Edward Webb & Sons (Stourbridge), Ltd., Stourbridge, for an exhibit of Gladioli.

Silver Flora Medal

To Messrs. R. H. Bath, Ltd., Wisbech, for an exhibit of Phloxes.
To Messrs. T. Carlile, Ltd., Twyford, for an exhibit of herbaceous plants.
To Messrs. L. R. Russell, Ltd., Windlesham, for an exhibit of Fuchsias.

Silver Banksian Medal

To Messrs. R. H. Bath, Ltd., Wisbech, for an exhibit of Gladioli.
To Messrs. M. Prichard & Sons, Ltd., Christchurch, for an exhibit of herbaceous plants.

Flora Medal

To Mr. E. B. Le Grice, North Walsham, for an exhibit of Roses.
To Messrs. R. C. Notcutt, Ltd., Woodbridge, for *Ligularia Hessei* var. 'Gregynog Gold.'
To Ruislip & District Horticultural Society, for an exhibit of greenhouse plants.
To Messrs. Suffolk Seed Stores, Ltd., Woodbridge, for an exhibit of herbaceous plants.
To Messrs. Wakeley Bros. & Co., Ltd., North Mymms, for an exhibit of Gladioli.
To Messrs. Wheatcroft Bros., Ltd., Ruddington, for an exhibit of Roses.

Banksian Medal

To Mr. H. A. Brown, S. Chingford, for an exhibit of Fuchsias.
To Mrs. Joy Hutson, Luton, for an exhibit of Saintpaulias.
To Mr. A. Miles, Bickley, for an exhibit of herbaceous plants.
To Mr. C. Newberry, Knebworth, for an exhibit of Anemones.
To Messrs. Vicarage Farm Nurseries, Hounslow, for an exhibit of Fuchsias.
To Messrs. Winkfield Manor Nurseries, Ascot, for an exhibit of herbaceous plants.

Award of Merit

To Rose 'Rendezvous' (votes 9 for, 0 against), from Messrs. Wheatcroft Bros., Ltd., Ruddington, Nottingham.
To Rose 'Skylon' (votes 9 for, 1 against) from Messrs. Wm. Lowe & Sons (Nurseries), Ltd., Beeston, Notts.

Selected for Trial at Wisley

Gladiolus 'Alexander Dumas,' 'Carmen,' 'Cyclus,' 'Fata Morgana,' 'Fulda,' 'Gold Ader,' 'Good Luck,' 'Red Pepper,' from Messrs. Konynenburg & Mark, Noordwyk, Holland.
Hemerocallis 'Seedling No. 19,' from E. C. Goulton, Esq., Glandwr, Beechenlea Lane, Swanley.
Phlox 'Glamis,' 'Marlborough,' 'Sandringham,' 'Windsor,' from Messrs. R. H. Bath, Ltd., Wisbech.

Other Exhibits

Fuchsia, from B. W. Rawlins, Esq., Hounslow.
Roses, from Messrs. Henry Morse & Sons, Brundall.
Solidagos, from Miss A. Walkden, Sale, Manchester.
Violas and Roses, from Mr. C. A. Jardine, Feltham.
Zinnias and Pelargoniums, from Messrs. Holmesdale Nurseries, Nutfield.

AUGUST 25, 1953

Mr. G. W. Leak, V.M.H., in the Chair, and nine other members present.

Awards Recommended:

Silver-gilt Banksian Medal

To Messrs. Kelway & Son, Ltd., Langport, for an exhibit of Gladioli.

Silver Banksian Medal

To Messrs. Thomas Carlile, Ltd., Twyford, for an exhibit of herbaceous plants.
To Mr. A. Miles, Bickley, for an exhibit of herbaceous plants.
To Messrs. L. R. Russell, Ltd., Windlesham, for an exhibit of Fuchsias.

Banksian Medal

To Messrs. M. Prichard & Sons, Ltd., Christchurch, for an exhibit of herbaceous plants.

Other Exhibits

Anemones, from Mr. C. Newberry, Knebworth.
Pelargonium, from A. Griffiths, Esq., O.B.E., Herne Hill.
Violas and Roses, from Mr. C. A. Jardine, Feltham.

SEPTEMBER 8, 1953

Mr. G. W. Leak, V.M.H., in the Chair, and fifteen other members present.

Awards Recommended:

Gold Medal

To Messrs. Brown & Such, Ltd., Maidenhead, for an exhibit of Dahlias.

Silver-gilt Flora Medal

To Mr. Stuart Ogg, Swanley, for an exhibit of Dahlias.

Silver-gilt Banksian Medal

To Messrs. Blackmore & Langdon, Bath, for an exhibit of Chrysanthemums, Delphiniums, etc.
To Messrs. Kelway & Son, Ltd., Langport, for an exhibit of Gladioli.
To Messrs. A. G. Vinten, Ltd., Balcombe, for an exhibit of Chrysanthemums.
To Messrs. John Waterer, Sons & Crisp, Ltd., Twyford, for an exhibit of herbaceous plants.

Silver Flora Medal

To Messrs. R. H. Bath, Ltd., Wisbech, for an exhibit of Chrysanthemums.
To Mr. H. V. Cartwright, Hatch End, for an exhibit of Chrysanthemums.
To Messrs. Keith Luxford, Ltd., Sawbridgeworth, for an exhibit of Chrysanthemums.
To Messrs. J. F. Spencer & Son, Ltd., Hockley, for an exhibit of Dahlias.

Silver Banksian Medal

To Messrs. Thomas Carlile, Ltd., Twyford, for an exhibit of herbaceous plants.
To Messrs. T. Hilling & Co., Chobham, for an exhibit of old-fashioned Roses.
To Mr. A. Miles, Bickley, for an exhibit of herbaceous plants.

Flora Medal

To Messrs. Allwood Bros., Ltd., Haywards Heath, for an exhibit of Carnations and various Dianthus.
To Messrs. B. R. Cant & Sons, Ltd., Colchester, for an exhibit of Roses.
To Messrs. Home Meadows Nursery, Martlesham, for an exhibit of Dahlias.
To Messrs. Old Court Nurseries, Ltd., Colwall, for an exhibit of Asters.
To Messrs. E. W. Stedman, Ltd., Peterborough, for an exhibit of Roses.
To Messrs. W. Wood & Son, Ltd., Taplow, for an exhibit of Asters and Chrysanthemums.

Banksian Medal

To Mr. E. B. Le Grice, North Walsham, for an exhibit of Roses.
To Mr. C. Newberry, Knebworth, for an exhibit of Anemones and Gentians.
To Messrs. M. Prichard & Sons, Ltd., Christchurch, for an exhibit of herbaceous plants.
To Messrs. F. Toynbee, Ltd., Barnham, for an exhibit of herbaceous plants.
To Messrs. Wards Nurseries, Ltd., Sarratt, for an exhibit of Dahlias.
To Messrs. Winkfield Manor Nurseries, Ascot, for an exhibit of herbaceous plants.
To Messrs. Wm. Wood & Son, Ltd., Taplow, for an exhibit of *Chrysanthemum frutescens* 'Jamaica Primrose.'

Award of Merit

To Rose 'Bloomfield Abundance' (votes 11 for, 1 against), from Messrs. T. Hilling & Co., The Nurseries, Chobham, Woking, Surrey.
To Rose 'Pink Grootendorst' (votes 11 for, 0 against), from Messrs. T. Hilling & Co., The Nurseries, Chobham, Woking, Surrey.

Selected for Trial at Wisley

Aster 'Ada Ballard,' from Messrs. Old Court Nurseries, Ltd., Colwall, Malvern.

Other Exhibits

Aster from Messrs. Cottage Flower Farm, S. Milton, Devon.
Aster, from L. T. Smith, Esq., Oxshott.
Begonias, from C. J. Howlett, Esq., Earley, Reading.
Roses and Violas, from Mr. C. A. Jardine, Feltham.
Verbena, from K. Macreadie, Esq., N.D.H., Southend-on-Sea.

SEPTEMBER 22, 1953

Mr. G. W. Leak, V.M.H., in the Chair, and twenty-two other members present.

Awards Recommended:

Gold Medal

To Mr. Stuart Ogg, Swanley, for an exhibit of Dahlias.

Silver-gilt Flora Medal

To Messrs. Blackmore & Langdon, Bath, for an exhibit of Begonias, Chrysanthemums, and Phloxes.
To Messrs. Brown & Such, Ltd., Maidenhead, for an exhibit of Dahlias.
To Messrs. J. F. Spencer & Son, Ltd., Hockley, for an exhibit of Dahlias.

Silver-gilt Banksian Medal

To Messrs. R. H. Bath, Ltd., Wisbech, for an exhibit of Asters and Chrysanthemums.
To Messrs. C. Gregory & Son, Ltd., Chilwell, for an exhibit of Roses.
To Messrs. Keith Luxford, Ltd., Sawbridgeworth, for an exhibit of Chrysanthemums.
To Messrs. John Waterer Sons & Crisp, Ltd., Twyford, for an exhibit of Asters and other herbaceous plants.
To Messrs. Edward Webb & Sons (Stourbridge), Ltd., Stourbridge, for an exhibit of Asters and Chrysanthemums.
To Messrs. H. Woolman, Ltd., Birmingham, for an exhibit of Dahlias and Chrysanthemums.

Silver Flora Medal

To Messrs. Allwood Bros., Ltd., Haywards Heath, for an exhibit of Carnations.
To Messrs. Bakers' Nurseries, Ltd., Codsall, for an exhibit of Asters and other herbaceous plants.

To Messrs. Thomas Carlile, Ltd., Twyford, for an exhibit of Asters and other herbaceous plants.
To Messrs. J. Cheal & Sons, Ltd., Crawley, for an exhibit of Dahlias and Asters.
To Messrs. Gayborder Nurseries, Ltd., Melbourne, for an exhibit of Asters.
To Messrs. Kelway & Son, Ltd., Langport, for an exhibit of Gladioli.
To Messrs. Wm. Lowe & Son (Nurseries), Ltd., Beeston, for an exhibit of Roses.
To Messrs. Napiers Stepswater Nurseries, Ltd., Taunton, for an exhibit of Chrysanthemums.
To Messrs. Old Court Nurseries, Ltd., Colwall, for an exhibit of Asters.
To Messrs. Rose Cottage Nurseries, Enderby, for an exhibit of Dahlias.
To Messrs. E. W. Stedman, Ltd., Longthorpe, for an exhibit of Roses.

Silver Banksian Medal

To Mr. H. V. Cartwright, Hatch End, for an exhibit of Chrysanthemums.
To Mr. A. Miles, Bickley, for an exhibit of Asters, Dahlias and other herbaceous plants.
To Messrs. Wheatcroft Bros., Ltd., Ruddington, for an exhibit of Roses.

Flora Medal

To Messrs. Allwood Bros., Ltd., Haywards Heath, for an exhibit of *Dianthus Allwoodii*.
To Messrs. B. R. Cant & Sons, Ltd., Colchester, for an exhibit of Roses.
To Messrs. Frank Cant & Co., Ltd., Colchester, for an exhibit of Roses.
To Messrs. Daniels Bros., Ltd., Norwich, for an exhibit of Asters and other herbaceous plants.
To Messrs. Home Meadows Nursery, Martlesham, for an exhibit of Dahlias.
To Mrs. Joy Hutson, Luton, for an exhibit of Saintpaulias.
To Messrs. Ryder & Son (1920), Ltd., St. Albans, for an exhibit of Dahlias.
To Messrs. Sale & Son (Wokingham), Ltd., Wokingham, for an exhibit of Phloxes.
To Messrs. Wm. Wood & Son, Ltd., Taplow, for an exhibit of Asters and Chrysanthemums.

Banksian Medal

To Messrs. Barnham Nurseries, Ltd., Barnham, for an exhibit of Asters and shrubs.
To Mr. W. A. R. Clifton, Chichester, for an exhibit of Pelargoniums.
To Messrs. Jarman & Co., Chard, for an exhibit of Dahlias.
To Messrs. Kelway & Son, Ltd., Langport, for an exhibit of Dahlias.
To Messrs. Mullard Horticultural Engineering Co., Ltd., Englefield Green, for an exhibit of Fuchsias and other greenhouse plants.
To Mr. C. Newberry, Knebworth, for an exhibit of Anemones and Gentians.
To Messrs. Orpington Nurseries Co., Ltd., Orpington, for an exhibit of Korean Chrysanthemums.
To Mr. E. Pidsley, Potters Bar, for an exhibit of Chrysanthemums.
To Messrs. M. Prichard & Son, Ltd., Christchurch, for an exhibit of herbaceous plants and alpines.
To Messrs. Clifford Proctor Nurseries, Ltd., Chesterfield, for an exhibit of Roses.
To Messrs. F. Toynbee, Ltd., Barnham, for an exhibit of herbaceous plants and shrubs.
To Messrs. Wards Nurseries, Ltd., Sarratt, for an exhibit of Dahlias, Asters, etc.
To Messrs. Winkfield Manor Nurseries, Ascot, for an exhibit of Asters and Chrysanthemums.

Selected for Trial at Wisley

Aster 'Brocade,' from Messrs. Wm. Wood & Son, Ltd., Taplow.
Aster 'Chequers,' from Messrs. Gayborder Nurseries, Ltd., Melbourne.
Aster 'Mistress Quickly,' from Messrs. Wm. Wood & Son, Ltd., Taplow.
Aster 'Moderator,' from Messrs. Old Court Nurseries, Ltd., Colwall.

Other Exhibits

Aster, from B. A. Barrett, Esq., Long Ditton.
Aster, from W. McGee, Esq., Bromley.

OCTOBER 6, 1953

Mr. G. W. Leak, V.M.H., in the Chair, and fifteen other members present.

Awards Recommended:

Silver-gilt Flora Medal

To Mr. Stuart Ogg, Swanley, for an exhibit of Dahlias and Chrysanthemums.

Silver-gilt Banksian Medal

To Messrs. Bakers' Nurseries, Ltd., Codsall, for an exhibit of Asters and other herbaceous plants.
To Messrs. R. H. Bath, Ltd., Wisbech, for an exhibit of Asters, Chrysanthemums and Phloxes.
To Messrs. Brown & Such, Ltd., Maidenhead, for an exhibit of Dahlias.
To Messrs. C. Gregory & Son, Ltd., Chilwell, for an exhibit of Roses.
To Messrs. Keith Luxford, Ltd., Sawbridgeworth, for an exhibit of Chrysanthemums.
To Messrs. Napiers Stepswater Nurseries, Ltd., Taunton, for an exhibit of Chrysanthemums.
To Messrs. F. J. Spencer & Son, Ltd., Hockley, for an exhibit of Dahlias.
To Messrs. A. G. Vinten, Ltd., Balcombe, for an exhibit of Chrysanthemums.
To Messrs. John Waterer Sons & Crisp, Ltd., Twyford, for an exhibit of Asters, Chrysanthemums and other herbaceous plants.
To Messrs. Edward Webb & Sons (Stourbridge), Ltd., Wordsley, for an exhibit of Chrysanthemums and Asters.

Silver Flora Medal

To Mr. John R. Bell, Cross-in-Hand, for an exhibit of Chrysanthemums.
To Messrs. Wm. Lowe & Son (Nurseries), Ltd., Beeston, for an exhibit of Roses.
To Messrs. Rose Cottage Nurseries, Enderby, for an exhibit of Dahlias.
To Messrs. John Waterer Sons & Crisp, Twyford, for an exhibit of Roses.

Silver Banksian Medal

To Messrs. Thomas Carlile, Ltd., Twyford, for an exhibit of Asters.
To Messrs. J. Cheal & Sons, Ltd., Crawley, for an exhibit of Asters, Dahlias and other herbaceous plants.
To Messrs. Home Meadows Nursery, Martlesham, for an exhibit of Dahlias.
To Mr. A. Miles, Bickley, for an exhibit of Asters, Chrysanthemums and Dahlias.
To Messrs. Perry of Enfield, Enfield, for an exhibit of dwarf Asters.
To Messrs. Winkfield Manor Nurseries, Ascot, for an exhibit of Asters, Chrysanthemums and other herbaceous plants.
To Messrs. Wm. Wood & Son, Ltd., Taplow, for an exhibit of Asters.

Flora Medal

To Messrs. Allwood Bros., Ltd., Haywards Heath, for an exhibit of Carnations.
To Messrs. Blackmore & Langdon, Bath, for an exhibit of Asters, Phloxes and other herbaceous plants.
To Messrs. Gayborder Nurseries, Ltd., Melbourne, for an exhibit of Asters.
To Messrs. Kelway & Son, Ltd., Langport, for an exhibit of Gladioli and Dahlias.
To Messrs. Old Court Nurseries, Ltd., Colwall, for an exhibit of Asters.
To Messrs. Sale & Son (Wokingham), Ltd., Wokingham, for an exhibit of Phloxes.
To Messrs. Wards Nurseries (Sarratt), Ltd., Sarratt, for an exhibit of Asters and Dahlias.

Banksian Medal

To Messrs. B. R. Cant & Sons, Ltd., Colchester, for an exhibit of Roses.
To Messrs. Isaac House & Son, Bristol, for an exhibit of Scabiosas.
To Mr. E. B. Le Grice, North Walsham, for an exhibit of Roses.
To Mr. C. Newberry, Knebworth, for an exhibit of Anemones and Gentians.
To Messrs. Orpington Nurseries Co., Ltd., Orpington, for an exhibit of Korean Chrysanthemums.
To Messrs. M. Prichard & Sons, Ltd., Christchurch, for an exhibit of herbaceous plants.
To Mr. E. V. Roe, Reigate, for an exhibit of Chrysanthemums and Asters.
To Messrs. F. Toynbee, Ltd., Barnham, for an exhibit of herbaceous plants and shrubs.
To Messrs. Wells, Ltd., Merstham, for an exhibit of Asters.

Award of Merit

To Rose 'Molly Bishop' (votes 11 for, 1 against), from Mr. H. Robinson, Victoria Nurseries, Burbage, Hinckley.

Selected for Trial at Wisley

Aster Amellus 'Blue King,' 'Brilliant,' 'Emperor,' 'Lady Hindlip,' 'Louise,' 'Orion,' 'Peach Blossom,' 'Queen Mary,' *A. Frikartii*, *A. Frikartii Robinsonii*, from T. Carlile, Esq., Loddon Gardens, Twyford.

Aster 'Lady Drummond,' from Messrs. H. G. & P. M. Lyall, Bricket Wood, Watford.
Aster 'Royal Violet,' from Alan Bloom, Esq., Bressingham Hall, Diss, Norfolk.
Rudbeckia Deami, R. laciniata 'Goldquelle,' from Alan Bloom, Esq., Bressingham Hall, Diss, Norfolk.

Other Exhibits

Aster from A. M. Edenborough, Esq., Welwyn.
Aster, from L. T. Smith, Esq., Oxshott.
Violas and Roses, from Mr. C. A. Jardine, Feltham.

Floral Committee B

JUNE 9, 1953

The Hon. LEWIS PALMER, in the Chair, and sixteen other members present.

Awards Recommended:

Silver Banksian Medal

To Messrs. Burkwood & Skipwith, Ltd., Kingston, for an exhibit of flowering trees and shrubs.
To Messrs. J. Cheal & Sons, Ltd., Crawley, for an exhibit of flowering shrubs.
To Messrs. W. E. Th. Ingwersen, Ltd., East Grinstead, for an exhibit of rock garden plants.
To Messrs. Robinson's Gardens, Ltd., Eltham, for an exhibit of rock garden plants.

Flora Medal

To Messrs. Hilling & Co., Chobham, Woking, for an exhibit of Rose species and varieties.

Banksian Medal

To Messrs. M. Prichard & Sons, Ltd., Christchurch, for an exhibit of rock garden plants.
To Mr. Frederick Street, Woking, for an exhibit of Rhododendrons.
To Messrs. Winkfield Manor Nurseries, Ltd., Ascot, for an exhibit of rock garden plants.

Award of Merit

To Rose 'Frühlingsduft' ('Joanna Hill' × *altaica*) as a hardy flowering shrub (votes 12 for, 0 against), from Messrs. Hilling & Co., Chobham, Woking.

Other Exhibits

Deutzia 'Joconde,' exhibited by L. S. Fortescue, Esq., The Garden House, Buckland Monachorum, S. Devon.
Rosa laevigata, exhibited by Messrs. T. Hilling & Co., Chobham.
Clipped trees, exhibited by Messrs. Kew Topiary Nursery, Ltd., Richmond.
Rock Garden Plants, exhibited by Messrs. R. M. & K. A. Sheppard, Dereham, and Messrs. Heilron Hort. Service and Supply, Colindale, N.W.9.

JUNE 23, 1953

The Hon. Lewis Palmer, in the Chair, and sixteen other members present.

Awards Recommended:

Silver Lindley Medal

To Messrs. Hilling & Co., Chobham, Woking, for an exhibit of old-fashioned varieties and species of Rose.

Silver Flora Medal

To Messrs. Kibble & Clare, Ltd., Ascot, for an exhibit of rock garden and border plants.

Silver Banksian Medal

To Mr. K. W. Harle, Lower Basildon, for an exhibit of succulents.
To Messrs. W. E. Th. Ingwersen, Ltd., East Grinstead, for an exhibit of rock garden plants.

Flora Medal

To Messrs. Burkwood & Skipwith, Ltd., Kingston, for an exhibit of flowering shrubs.
To Messrs. East Lodge Gardens, Enfield, for an exhibit of rock garden plants.
To Messrs. Robinson's Gardens, Ltd., Eltham, for an exhibit of greenhouse plants.
To Messrs. L. R. Russell, Ltd., Windlesham, for an exhibit of greenhouse plants.
To Messrs. D. Stewart & Son, Ltd., Ferndown, for an exhibit of Water Lilies and Azaleas.
To Messrs. R. Wallace & Co., Tunbridge Wells, for an exhibit of Lilies, Hemerocallis and other border plants.

Banksian Medal

To Mr. C. Gilbert, Romford, for an exhibit of succulents.
To Messrs. Kew Topiary Nursery, Ltd., Richmond, for an exhibit of clipped trees.
To Messrs. H. G. & P. M. Lyall, Watford, for an exhibit of Primulas.

Award of Merit

To *Cordyline australis*, as a half-hardy flowering tree (votes 14 for, 0 against), from R. Olaf Hambro, Esq., Logan, nr. Stranraer.
To *Jacobinia suberecta*, as a flowering plant for the cool greenhouse (votes unanimous), from The Director, Royal Botanic Gardens, Kew.
To *Notholirion campanulatum*, as a hardy flowering plant (votes 13 for, 1 against), from R. Olaf Hambro, Esq., Logan, nr. Stranraer.
To *Pyracantha Rogersiana*, as a hardy flowering shrub (votes 11 for, 2 against), from Col. the Lord Digby, D.S.O., M.C., Cerne Abbey, Dorchester.
To *Rhododendron diaprepes* 'Gargantua,' as a hardy flowering shrub (votes 12 for, 1 against), from Mrs. R. M. Stevenson, Tower Court, Ascot.

Other Exhibits

Callistemon citrinus, Cestrum Newellii, Cremanthodium Delavayi, Embothrium lanceolatum, Philesia buxifolia, Primula aurantiaca 'Tangerine,' exhibited by R. Olaf Hambro, Esq., Logan, Stranraer.
Cistus Skanbergii, exhibited by The Commissioners of Crown Lands, Windsor Great Park, Berks.
Delphinium cashmerianum, exhibited by The Director, R.H.S. Gardens, Wisley.
Primula 'Cantab,' exhibited by The Director, University Botanic Garden, Cambridge.
Rhododendron 'Azor' var. 'Tower Hill,' *R. diaprepes*, exhibited by Mrs. R. M. Stevenson, Tower Court, Ascot.
Rhododendron 'Isabella,' exhibited by Capt. C. Ingram, V.M.H., Benenden.
Rhododendron 'Jacquetta,' exhibited by Col. the Lord Digby, D.S.O., M.C., Cerne Abbey, Dorchester.
Rosa sp., exhibited by Mrs. Fleischmann, Buckingham.
Clipped trees, exhibited by Mr. J. Amand, Holbeach.

JULY 7, 1953

The Hon. LEWIS PALMER in the Chair, and fifteen other members present.

Awards Recommended:

Silver-gilt Banksian Medal

To Messrs. W. A. Constable, Ltd., Southborough, for an exhibit of Lilies.

Silver Flora Medal

To Messrs. R. W. Wallace & Co., Tunbridge Wells, for an exhibit of Lilies, Eremuri and Alstroemerias.

Flora Medal

To Messrs. Burkwood & Skipwith, Ltd., Kingston, for an exhibit of flowering shrubs.
To Messrs. Robinson Gardens, Eltham, for an exhibit of rock garden plants.

Award of Merit

To *Ligularia macrophylla*, as a hardy herbaceous flowering plant (votes 10 for, 1 against), from The Director, Royal Botanic Gardens, Kew.
To *Lilium* × 'Enchantment,' as a hardy herbaceous flowering plant (votes 11 for, 0 against), from the Commissioners of Crown Lands, Windsor Great Park, Berks.

To *Lychnis Haagiana*, as a hardy herbaceous flowering plant (votes 10 for, 0 against), from The Director, Royal Botanic Gardens, Kew.
To *Rhododendron* × 'Romarez' (*Kyawi* × *Griersonianum*), as a hardy flowering shrub (votes 9 for, 4 against), from Mrs. R. M. Stevenson, Tower Court, Ascot.

Preliminary Commendation

To *Lilium* × 'Aurelianense' 'Remembrance,' as a hardy flowering plant (votes unanimous), from Mrs. Messel, Nymans, Handcross.
To *Lilium Henrici*, as a hardy flowering plant (votes unanimous), from Major and Mrs. W. G. Knox Finlay, Keillour Castle, Methven, Perthshire.

Other Exhibits

Alstroemeria chilensis × *Ligtu*, *A. violacea*, *Lilium* 'Audrey Soames,' *L.* 'Lady Eva Price,' exhibited by Messrs. Constable, Southbororough.
Carrierea calycina, exhibited by G. L. Pilkington, Esq., Haslemere.
Lilium 'Bellingham Hybrid' × *Parryi*, exhibited by the R.H.S. Gardens, Wisley.
Lilium 'Joan Evans,' exhibited by the Commissioners of Crown Lands, Windsor Great Park, Berks.
Lilium 'Leonard Messel,' exhibited by Mrs. Messel, Nymans, Handcross.
Lilium longiflorum 'Beltsville Tetraploid,' exhibited by Col. F. C. Stern, O.B.E., M.C., F.L.S., V.M.H., Goring-by-Sea.
Yucca sp., exhibited by Lady Anne Tree, Mereworth Castle, Kent.
Oenothera glaber, exhibited by H. Smith, Esq., Westcliff-on-Sea.
Oenothera macrocarpa, exhibited by Sir Henry Price, Bt., Ardingly.

JULY 28, 1953

The Hon. LEWIS PALMER, F.L.S., in the Chair, and eighteen other members present.

Awards Recommended:

Silver Banksian Medal

To Mr. M. Haworth-Booth, Haslemere, for an exhibit of Hydrangeas.
To Messrs. Robinson's Gardens, Ltd., Eltham, for an exhibit of rock garden plants.

Flora Medal

To Messrs. R. Wallace & Co., Tunbridge Wells, for an exhibit of Lilies, Hemerocallis and other hardy flowers.

Banksian Medal

To Messrs. W. E. Th. Ingwersen, Ltd., East Grinstead, for an exhibit of rock garden plants.
To Messrs. Kew Topiary Nurseries, Ltd., Richmond, for an exhibit of clipped trees.

Award of Merit

To *Hydrangea macrophylla* 'Ami Pasquier,' as a hardy flowering shrub (votes unanimous), from Mr. M. Haworth-Booth, Farall Nurseries, Haslemere.
To *Hydrangea paniculata floribunda* as a hardy flowering shrub (votes 9 for, 4 against), from Mr. M. Haworth-Booth.
To *Lonicera etrusca superba*, as a hardy flowering shrub (votes unanimous), from the Commissioners of Crown Lands, Windsor Great Park, Berks.

Preliminary Commendation

To *Lilium* 'Elsa' ('Aurelianense' × *Sargentiae*) as a hardy flowering plant (votes 10 for, 0 against), from Col. F. C. Stern, O.B.E., M.C., F.L.S., V.M.H., Highdown, Goring-by-Sea.
To *Lilium* ' Rosinante ' ('Pride of Charlotte' × 'Bowles's Princeps'), as a hardy flowering plant (votes 9 for, 3 against), from O. E. P. Wyatt, Esq., Maidwell Hall, Northampton.

Other Exhibits

Buddleia Fallowiana alba, exhibited by H. S. Hotblack, Esq., Cuckfield.
Buphthalmum speciosum, exhibited by Mrs. A. N. Griffith, Cambridge.
Castanopsis chrysophylla, exhibited by G. L. Pilkington, Esq., Haslemere.
Hybrids of *Celsia* × *Verbascum*, exhibited by H. C. Pugsley, Esq., Derby.
Erica cinerea var. 'Nance,' exhibited by Miss M. B. G. Waterer, Penzance.

Hydrangea macrophylla var. 'Bluewave,' exhibited by Mr. M. Haworth-Booth, Haslemere.
Lilium hybrids, exhibited by O. E. P. Wyatt, Esq., Northampton.
Veratrum album, exhibited by the Commissioners of Crown Lands, Windsor Great Park, Berks.

AUGUST 11, 1953

Col. F. C. STERN, O.B.E., M.C., F.L.S., V.M.H., in the Chair, and seven other members present.

Awards Recommended:

Flora Medal

To Messrs. Raspit Hill Market Garden, Ivy Hatch, Sevenoaks, for an exhibit of *Lilium speciosum rubrum*.
To Messrs. Robinson's Gardens, Ltd., Eltham, S.E. 9, for an exhibit of rock garden plants.
To Messrs. R. Wallace & Co., Tunbridge Wells, for an exhibit of Lilies.

Banksian Medal

To Messrs. Kew Topiary Nursery, Ltd., Richmond, for an exhibit of clipped trees.

Preliminary Commendation

To *Lilium* × 'Parkmannii' 'Highdown' (*L.* × 'Jillian Wallace' × *L.* × 'Beecheri'), as a hardy flowering plant (votes unanimous), from Col. F. C. Stern, O.B.E., M.C., F.L.S., V.M.H., Highdown, Goring-by-Sea.
To *Stewartia ovata*, as a hardy flowering shrub (votes unanimous), from Mrs. Messel, Nymans, Handcross.

Other Exhibits

Azolla sp., exhibited by F. C. Katritzky, Esq., 8 Venetia Road, London, N.4.
Berberidopsis corallina, exhibited by Sir Henry Price, Bt., Wakehurst Place, Ardingly.
Gladiolus primulinus, exhibited by Mrs. H. W. Hall, Downton Fields, Lymington.
Hydrangea macrophylla var., exhibited by Lt.-Col. J. R. Kennedy, M.C., 20 Upper Park Road, London, N.W.3.
Lilium neilgherrense, exhibited by Col. F. C. Stern, O.B.E., M.C., F.L.S., V.M.H., Highdown, Goring-by-Sea.
Paliurus Spina-Christi, exhibited by The Director, University Botanic Garden, Cambridge.

AUGUST 25, 1953

The Hon. LEWIS PALMER, in the Chair, and nine other members present.

Awards Recommended:

Silver Banksian Medal

To Messrs. Burkwood & Skipwith, Ltd., Kingston, for an exhibit of flowering shrubs.

Flora Medal

To Mesrs. W. E. Th. Ingwersen, Ltd., East Grinstead, for an exhibit of rock garden plants.

Banksian Medal

To Mr. C. Gilbert, Romford, for an exhibit of succulents.
To Messrs. Hilron's Floriculture, Colindale, N.W. 9, for an exhibit of greenhouse plants and rock garden plants.
To Mrs. E. B. Pryke Howard, Enfield, for an exhibit of succulents.
To Messrs. Kew Topiary Nursery, Ltd., Richmond, for an exhibit of clipped trees.

Other Exhibits

Cimicifuga cordifolia, exhibited by The Director, Royal Botanic Gardens, Kew.
Campsis radicans, *Clematis Davidiana*, *Eupatorium purpureum*, exhibited by G. L. Pilkington, Esq., Grayswood Hill, Haslemere.
Water Lilies, exhibited by Messrs. Kibble & Clare, Ltd., Ascot.

SEPTEMBER 8, 1953

The Hon. LEWIS PALMER in the Chair, and eleven other members present.

Awards Recommended:

Silver Banksian Medal

To Messrs. Robinson's Gardens, Ltd., Eltham, for an exhibit of rock garden plants.
To Messrs. L. R. Russell, Ltd., Windlesham, for an exhibit of ornamental and flowering shrubs.

Flora Medal

To Messrs. J. Cheal & Sons, Ltd., Crawley, for an exhibit of ornamental and flowering shrubs.
To Messrs. W. E. Th. Ingwersen, Ltd., East Grinstead, for an exhibit of rock garden plants.
To Messrs. Pennell & Sons, Ltd., Lincoln, for an exhibit of Clematis.

Banksian Medal

To Messrs. Burkwood & Skipwith, Ltd., Kingston, for an exhibit of ornamental and flowering shrubs.
To Messrs. Kibble & Clare, Ltd., Ascot, for an exhibit of rock garden plants and Water Lilies.
To Messrs. Kew Topiary Nurseries, Ltd., Richmond, for an exhibit of clipped trees.
To Messrs. Maxwell & Beale, Ltd., Broadstone, for an exhibit of Ericas and other flowering shrubs.
To Messrs. M. Prichard & Sons, Ltd., Christchurch, for an exhibit of rock garden and herbaceous plants.

Award of Merit

To *Buddleia* × *Pikei* 'Hever' (*B. alternifolia* × *B. caryopteridifolia*) as a hardy flowering shrub (votes 11 for, 0 against), from Col. the Hon. J. J. Astor, Hever Castle, Edenbridge, Kent.
To *Sorbus pinnatifida* 'Gibbsii' as a hardy fruiting shrub (votes 11 for, 1 against), from Messrs. Knap Hill Nursery Ltd., Woking, Surrey.

Other Exhibits

Molucella laevis, exhibited by Mrs. H. W. Hall, Downton Fields, Downton, Lymington.
Fascicularia bicolor (**A.M.** 1938), exhibited by Professor and Mrs. T. F. Hewer, Vine House, Henbury, Bristol.
Ligustrum lucidum, exhibited by Messrs. T. Hilling & Co., The Nurseries, Chobham, Surrey.
Rosa holodonta 'Maidwell' and *Sorbus Conradinae*, exhibited by Messrs. Knap Hill Nursery, Ltd., Woking, Surrey.
Itea ilicifolia (**A.M.** 1911), exhibited by G. L. Pilkington, Esq., Grayswood Hill, Haslemere, Surrey.
Haemanthus Kalbreyeri, exhibited by J. E. Rooke, Esq., Motspur Park, New Malden, Surrey.
Viburnum alnifolium (**A.M.** 1952), from The Royal Horticultural Society's Gardens, Wisley, Ripley, Surrey.
Indoor plants, exhibited by Messrs. Hilron Horticultural Service, Colindale, London, N.W. 8.

SEPTEMBER 22, 1953

The Hon. LEWIS PALMER in the Chair, and nineteen other members present.

Awards Recommended:

Silver-gilt Flora Medal

To Messrs. G. & R. Perry, Enfield, for an exhibit of aquatic plants.
To Messrs. Worfield Gardens, Bridgnorth, for an exhibit of succulents.

Silver-gilt Banksian Medal

To Messrs. Hillier & Sons, Winchester, for an exhibit of fruiting and foliage shrubs.
To Messrs. R. C. Notcutt, Ltd., Woodbridge, for an exhibit of flowering and foliage shrubs.

To Messrs. L. R. Russell, Ltd., Windlesham, for an exhibit of flowering and foliage shrubs.
To Messrs. J. Waterer Sons & Crisp, Ltd., Bagshot, for an exhibit of flowering and foliage shrubs.

Silver Flora Medal

To Messrs. J. Cheal & Sons, Ltd., Crawley, for an exhibit of flowering and foliage shrubs.
To Mr. K. W. Harle, Lower Basildon, for an exhibit of succulents.
To L. M. Mason, Esq., King's Lynn, for an exhibit of shrubs and hardy herbaceous plants.
To Mr. Frederick Street, Woking, for an exhibit of conifers and hardy Heaths.

Silver Banksian Medal

To Messrs. D. Stewart & Son, Ltd., Ferndown, for an exhibit of flowering and foliage shrubs.
To Messrs. R. Wallace & Co., Tunbridge Wells, for an exhibit of flowering and foliage shrubs.

Flora Medal

To Messrs. Burkwood & Skipwith, Ltd., Kingston, for an exhibit of flowering and foliage shrubs.
To Messrs. Elm Garden Nurseries, Claygate, for an exhibit of room plants.
To Messrs. W. E. Th. Ingwersen, Ltd., East Grinstead, for an exhibit of rock garden plants.
To Messrs. W. J. Marchant, Wimborne, for an exhibit of fruiting and foliage shrubs.
To Messrs. Robinson's Gardens, Ltd., Eltham, for an exhibit of rock garden plants.
To Messrs. Waterer, Sons & Crisp, Ltd., Twyford, for an exhibit of rock garden plants.
To Mr. G. G. Whitelegg, Knockholt, for an exhibit of conifers and other shrubs.

Banksian Medal

To Lieut.-Colonel L. H. Brammall, Salisbury, for an exhibit of rock garden plants.
To Messrs. East Lodge Gardens, Enfield, for an exhibit of rock garden and border plants.
To Mr. C. E. Gilbert, Romford, for an exhibit of succulents.
To Messrs. Haskins Bros., Bournemouth, for an exhibit of Clematis and other flowering shrubs.
To Messrs. Kew Topiary Nursery, Ltd., Richmond, for an exhibit of clipped trees.
To Messrs. M. P. Kooper & Son, Ferndown, for an exhibit of shrubs and bulbous plants.
To Messrs. Maxwell & Beale, Ltd., Broadstone, for an exhibit of hardy heaths.
To Messrs. Ryder & Son, Ltd., St. Albans, for an exhibit of fruiting shrubs.
To Messrs. C. H. Taudevin, Willaston-in-Wirral, for an exhibit of species of Eucalyptus.

Award of Merit

To *Ailanthus altissima* as a hardy fruiting and foliage tree (votes 14 for, 1 against), from Mrs. Raymond Warren, Handcross.
To *Caryopteris × clandonensis* 'Ferndown,' as a hardy flowering shrub (votes 16 for, 0 against), from Messrs. D. Stewart & Son, Ferndown.
To *Colchicum speciosum* 'Huxley,' as a hardy flowering plant (votes 16 for, 0 against), from W. O. Backhouse, Esq., Sutton Court, Hereford.
To *Cotoneaster hybrida pendula*, as a hardy fruiting shrub (votes 10 for, 5 against), from Messrs. Barnham Nurseries Ltd., Barnham.
To *Crataegus submollis* as a hardy fruiting tree (votes 15 for, 0 against), from Messrs. T. Hilling & Co., Chobham, Woking.
To *Eucalyptus Dalrympleana*, as a hardy foliage tree (votes 14 for, 0 against), from Messrs. C. H. Taudevin, Raby Nurseries, Willaston.

Other Exhibits

Agapanthus caulescens, exhibited by M. P. Williams, Esq., Lanarth, St. Keverne.
Begonia Martiana, exhibited by the City of Leicester Parks Committee, Abbey Park Offices, Leicester.
Eucalyptus Perriniana, exhibited by Messrs. C. H. Taudevin, Willaston.
Hibiscus syriacus 'Mauve Queen,' *Kniphofia* 'Underway,' exhibited by Messrs. T. Hilling & Co., Chobham, Woking.

Lilium Brownii var. *australe*, exhibited by the Commissioners of Crown Lands, Windsor Great Park, Berks.
Paeonia Mlokosewitschii, exhibited by Capt. Collingwood Ingram, V.M.H., Benenden.
Sorbus hupehensis, exhibited by Messrs. Knap Hill Nursery, Ltd., Woking.
Vaccinium cylindraceum, *V. padifolium*, exhibited by Mr. C. J. Marchant, Stapehill, Wimborne.

OCTOBER 6, 1953

The Hon. LEWIS PALMER in the Chair, and twenty other members present.

Awards Recommended:

Silver-gilt Banksian Medal

To Messrs. Hillier & Sons, Winchester, for an exhibit of foliage and berried shrubs.

Silver Flora Medal

To Messrs. J. Waterer Sons & Crisp, Ltd., Bagshot, for an exhibit of foliage, berried and flowering shrubs.

Silver Banksian Medal

To Messrs. Barnham Nurseries, Ltd., Barnham, for an exhibit of foliage, berried and flowering shrubs.
To Messrs. J. Cheal & Sons, Ltd., Crawley, for an exhibit of foliage, berried and flowering shrubs.
To Messrs. L. R. Russell, Ltd., Windlesham, for an exhibit of foliage and berried shrubs.
To Messrs. D. Stewart & Son, Ltd., Ferndown, for an exhibit of foliage and berried shrubs.
To Messrs. Wm. Wood & Son, Ltd., Taplow, for an exhibit of foliage and berried shrubs.

Flora Medal

To Messrs. Elm Garden Nurseries, Claygate, for an exhibit of room plants.
To Mr. G. G. Whitelegg, Knockholt, for an exhibit of conifers and other shrubs.

Banksian Medal

To Messrs. Burkwood & Skipwith, Ltd., Kingston, for an exhibit of foliage, berried and flowering shrubs.
To Mr. C. Gilbert, Romford, for an exhibit of succulents.
To Messrs. Haskins Bros., Ltd., Bournemouth, for an exhibit of foliage, berried and flowering shrubs.
To Messrs. W. E. Th. Ingwersen, Ltd., East Grinstead, for an exhibit of rock garden plants.
To Messrs. Kew Topiary Nurseries, Ltd., Richmond, for an exhibit of clipped trees.
To Messrs. Robinson's Gardens, Ltd., Eltham, for an exhibit of rock garden and hardy plants.

First-class Certificate

To *Kniphofia Galpinii*, as a hardy flowering herbaceous plant (votes 15 for, 2 against), from Messrs. T. Carlile, Ltd., Loddon Nurseries, Twyford.

Award of Merit

To *Fuchsia arborescens*, as a flowering plant for the cool greenhouse (votes 13 for, 2 against), from R. O. Hambro, Esq., Logan House, Stranraer.
To *Malus* × *Eleyi* 'Neville Copeman,' as a hardy fruiting tree (votes 15 for, 0 against), from Messrs. R. C. Notcutt, Ltd., Woodbridge.

Other Exhibits

Abelia chinensis, *Elsholtzia Stauntoni*, exhibited by The Director, Royal Botanic Gardens, Kew.
Buddleia × *Pikei* 'Hever,' *Cotoneaster hupehensis*, exhibited by Colonel the Hon. J. J. Astor, Hever Castle, Edenbridge.
Disanthus cercidifolia, exhibited by the Commissioners of Crown Lands, Windsor Great Park, Berks.
Malus × *robusta*, exhibited by Messrs. Barnham Nurseries, Ltd., Barnham.
Nyssa sylvatica, exhibited by Messrs. R. C. Notcutt, Ltd., Woodbridge.
Sorbus hupehensis obtusa, exhibited by Messrs. J. Waterer Sons & Crisp, Ltd., Bagshot.

Orchid Committee

JUNE 9, 1953

Mr. C. H. Curtis, M.B.E., F.L.S., V.M.H., in the Chair, and nine other members present.

Awards Recommended:

Award of Merit

To *Odontoglossum* 'Tordonia' var. 'Sheila Ann' (*O.* 'Clydonia' × *O.* 'Toreador'), (votes 6 for, 2 against), from Per Mohr, Glostrup, Denmark.

To *Odontoglossum crispum* var. 'Hillary' (*O. crispum* seedling), (votes 6 for, 1 against), from Messrs. Charlesworth & Co., Ltd., Haywards Heath.

Other Exhibits

Odontoglossum 'Perrytonia' var. 'Zephyr,' exhibited by J. Moulson, Esq., 30 Horton Road, Bradford.

JUNE 23, 1953

Mr. C. H. Curtis, M.B.E., F.L.S., V.M.H., in the Chair, and eleven other members present.

Award Recommended:

Flora Medal

To Messrs. Sanders (St. Albans), Ltd., St. Albans, for an exhibit of Orchid species and varieties.

JULY 7, 1953

Mr. C. H. Curtis, M.B.E., F.L.S., V.M.H., in the Chair, and twelve other members present.

Awards Recommended:

Lindley Medal

To *Platyclinis filiformis* (votes 9 for, 0 against). Two large plants of this species, which originates from the Philippines, were shown. The pendulous spikes, about 10 inches long, bore numerous flowers of yellowish green in two ranks. One plant had 65 spikes with approximately 6,500 flowers while the other had 60 spikes with about 6,000 flowers. Exhibited by R. Strauss, Esq., Stonehurst, Sussex.

Award of Merit

To *Odontonia* 'Avrania' 'Finchley' (*O.* 'Avril Gay' × *Odontoglossum* 'Ascania'), (votes 8 for, 1 against, from K. D. Morgenstern, Esq., 18 Lyttelton Road, Finchley, London, N. 2.

To *Odontoglossum* 'Robert Strauss' (*O.* 'Perryanum' × *O.* Yolandum'), (votes 10 for, 0 against), from S. Tharp, Esq., 10 Farm Lane, Purley, Surrey.

Preliminary Commendation

To *Odontoglossum* 'Alvaneux' (*O.* 'Alvara' × *O.* 'Molyneux'), (votes 10 for, 0 against), from K. D. Morgenstern, Esq., 18 Lyttelton Road, Finchley, London, N.2.

JULY 28, 1953

Mr. C. H. Curtis, M.B.E., F.L.S., V.M.H., in the Chair, and eleven other members present.

Exhibits

A group of Orchids exhibited by Mrs. D. A. Cowan, Blenheim, Littlehampton Road, West Worthing, Sussex.

Odontonia 'Avrilanie' var. 'Colossus,' exhibited by Messrs. Charlesworth & Co., Ltd., Lewes Road, Haywards Heath, Sussex.

AUGUST 25, 1953

Mr. C. H. Curtis, M.B.E., F.L.S., V.M.H., in the Chair, and nine other members present.

Awards Recommended:

First-class Certificate

To × *Angulocaste* 'Tudor' (*Lycaste* 'Queen Elizabeth' × *Anguloa Clowesii*), (votes 10 for, 0 against), raised and exhibited by Sir W. Cooke, Bt., Wyld Court, Hampstead Norris, Newbury, Berks.

Cultural Commendation

To J. A. Alcock, Esq., Giffords, North Road, Havering, Essex, for a specimen plant of *Cypripedium* × *Wiertzianum* (*Lawrenceanum* × *Rothschildianum*).

SEPTEMBER 8, 1953

Mr. C. H. Curtis, M.B.E., F.L.S., V.M.H., in the Chair, and seven other members present.

Award Recommended:

Award of Merit

To *Cattleya* 'Bow Bells' var. 'Sydney' (*C.* 'Edithiae' × *C.* 'Suzanne Hye'), (votes 6 for, 0 against), from S. Tharp, Esq., 10 Farm Lane, Purley, Surrey.

SEPTEMBER 22, 1953

Mr. C. H. Curtis, M.B.E., F.L.S., V.M.H., in the Chair, and sixteen other members present.

Awards Recommended:

Silver-gilt Flora Medal

To Messrs. Black & Flory, Slough, Bucks, for an exhibit of mixed Orchids.

Silver Flora Medal

To Messrs. Sanders (St. Albans), Ltd., St. Albans, for an exhibit of mixed Orchids.
To Messrs. Stuart Low & Co., Jarvis Brook, Sussex, for an exhibit of mixed Orchids.

Award of Merit

To Dendrobium 'Snowdrift' var. 'Purity' (D. 'Nellie Sander' × *D. formosum*), (votes 13 for, 0 against), from Messrs. Stuart Low & Co., Jarvis Brook, Sussex.

OCTOBER 6, 1953

Mr. C. H. Curtis, M.B.E., F.L.S., V.M.H., in the Chair, and seven other members present.

Awards Recommended:

Silver Flora Medal

To Messrs. Stuart Low & Co., Jarvis Brook, Sussex, for an exhibit of mixed Orchids.

Other Exhibits

× *Brassolaeliocattleya* 'Appledore' 'Model,' from Messrs. Stuart Low & Co., Jarvis Brook, Sussex.

Narcissus and Tulip Committee

MARCH 17, 1953

Mr. G. W. Leak, V.M.H. in the Chair, and thirteen other members present.

Awards Recommended:

Silver-gilt Flora Medal

To Mr. J. L. Richardson, Prospect House, Waterford, Eire, for an exhibit of Daffodils.

Silver-gilt Banksian Medal

To Messrs. Walter Blom & Son, Ltd., Leavesden, Watford, Herts., for an exhibit of Tulips.
To Messrs. Dobbie & Co., Ltd., Edinburgh, 7, for an exhibit of Daffodils and Tulips.
To The Trenoweth Valley Flower Farm, St. Keverne, Helston, Cornwall, for an exhibit of Daffodils.

Silver Flora Medal

To Messrs. Barr & Sons, 11–13 King Street, Covent Garden, London, W.C.2, for an exhibit of Daffodils.
To Mr. Alec Gray, Camborne, Cornwall, for an exhibit of Miniature Daffodils.

PROCEEDINGS OF JOINT COMMITTEES

Joint Committees have been established for the purpose of assessing the merits of a number of flowers and plants for which specialised societies exist. All awards to the plants concerned are made jointly by The Royal Horticultural Society and the specialised society or societies concerned.

Joint Border Carnation and Picotee Committee

This committee is composed of representatives of The Royal Horticultural Society and The British National Carnation Society.

JULY 7, 1953

Mr. J. L. Russell in the Chair, and twelve other members present.

Awards Recommended:

Award of Merit

To Border Carnation 'Sussex Fancy,' as a variety for exhibition, shown by Messrs. Allwood Bros., Ltd., Wivelsfield Nurseries, Haywards Heath, Sussex. (The variety was submitted under the name 'Sussex Flake' but re-named at the Committee's request.)

To Border Carnation 'Horsley Crimson,' as a variety for exhibition, shown by Messrs. Lindabruce Nurseries, Freshwood Road, Lancing, Sussex.

Selected for Trial at Wisley

'Sussex Fancy,' shown by Messrs. Allwood Bros., Ltd., Wivelsfield Nurseries, Haywards Heath, Sussex.

'Country Lass,' shown by Messrs. F. W. Goodfellow, Ltd., Aldridge, Staffordshire.

Other Exhibits

Seedling Border Carnations, shown by Sidney Smith, Esq., 70 Warkton Lane, Kettering.

Seedling Border Carnation, shown by Messrs. Allwood Bros., Ltd., Haywards Heath, Sussex.

Seedling Border Carnations, shown by Mr. G. E. Toms, Appley Nurseries, Ryde, Isle of Wight.

Joint Perpetual-Flowering Carnation Committee

This committee is composed of representatives of The Royal Horticultural Society and The British National Carnation Society

JULY 7, 1953

Mr. C. J. Horwood, in the Chair, and eight other members present.

Awards Recommended:

Preliminary Commendation

Carnation 'Monty's Pink,' exhibited by Messrs. Allwood Bros., Ltd., Wivelsfield Nurseries, Haywards Heath, Sussex.

Carnation 'Loveliness,' exhibited by Mr. E. A. Tickle, 49 Oakwood Avenue, Purley, Surrey.

To be seen again

Seedling W.G.G./1, exhibited by Mr. W. G. Gamblin, 14 India Avenue, Salisbury, Wiltshire.

AUGUST 11, 1953

Mr. J. L. Russell, in the Chair, and nine other members present.

Exhibits

Carnations 'Chilton No. 1,' 'Chilton No. 2' and 'Chilton No. 3,' exhibited by Lt.-Col. E. J. S. Ward, Chilton, Hungerford, Berks.

Joint Early-Flowering Chrysanthemum Committee

This committee is composed of representatives of The Royal Horticultural Society and The National Chrysanthemum Society.

AUGUST 11, 1953

Mr. E. F. HAWES in the Chair, and seven other members present.

Awards Recommended:

Award of Merit

To the following Chrysanthemum as a variety for exhibition:
'Wellington Pink' (votes unanimous), shown by Mr. Frank Rowe, Rylands Nurseries, Wellington, Somerset.

Selected for Trial at Wisley

'Wellington Pink' and 'Red Arnhem,' shown by Mr. Frank Rowe, Rylands Nurseries, Wellington, Somerset.

Other Exhibits

Chrysanthemums, from Mr. G. F. Furnival, Brook Nurseries, Colnbrook, Bucks., Mr. Jim Axtell, 32 Nelson Road, Stanmore, Middlesex, and Mr. Frank Rowe.

AUGUST 25, 1953

Mr. J. B. STEVENSON, in the Chair, and six other members present.

Awards Recommended:

Award of Merit

To the following Chrysanthemums as varieties for exhibition:
'Cromford' (votes 6 for, 0 against), and 'Hardwick' (votes 6 for, 0 against), raised and shown by Messrs. J. & T. Johnson, The Nurseries, Tibshelf, Derbyshire.

Selected for Trial at Wisley

Chrysanthemums 'Cromford' and 'Hardwick,' shown by Messrs. J. & T. Johnson.

Other Exhibits

Chrysanthemum 'Yellow Triumph' (**A.M.** 1952), shown by Messrs. J. & T. Johnson; and Chrysanthemums from D. Palmer, Esq., 5 Grove Road, Stevenage, Herts.; Mr. C. A. Henson, Fox Hill Nurseries, Westwood, Leeds 6; and Mr. G. F. Furnival, Brook Nurseries, Colnbrook, Bucks.

SEPTEMBER 8, 1953

Mr. E. F. HAWES in the Chair, and eleven other members present.

Awards Recommended:

Award of Merit

To the following Chrysanthemums as varieties for exhibition:
'Wildfire' (votes 10 for, 0 against), shown by Mr. John R. Bell, Southdown Nurseries, Cross-in-Hand, Sussex.
'Brenda Talbot' (votes 10 for, 0 against), 'Fawley Flame' (votes 6 for, 2 against), 'Tosca' (votes 9 for, 1 against), 'Tudor' (votes 8 for, 1 against) and 'London's Pride' (votes 8 for, 0 against), raised and shown by Messrs. H. Shoesmith Ltd., Mayford, Woking, Surrey.
'Pennine Snow' (votes 7 for, 0 against) and 'Ashover Beauty' (votes 8 for, 0 against), shown by Mr. E. Riley, Alfreton Nurseries, Woolley Moor, Derbyshire.

Selected for Trial at Wisley

Chrysanthemum 'Wildfire,' shown by Mr. John R. Bell.
Chrysanthemums 'Brenda Talbot,' 'Fawley Flame,' 'Tosca,' 'Tudor,' 'London's Pride,' 2/52, 7A/1952, shown by Messrs. H. Shoesmith Ltd.
Chrysanthemums 'Pennine Snow' and 'Ashover Beauty,' shown by Mr. E. Riley.

To be seen again

Chrysanthemum 'Ann Goldie,' shown by Mr. W. B. Jackson, The Nurseries, Waverton, Chester; Chrysanthemum 13/52, shown by Messrs. H. Shoesmith, Ltd., and 'Red Florence Horwood,' shown by Messrs. Colham Green Nurseries, Ltd., Chapel Lane, Hillingdon, Middlesex.

Other Exhibits

Chrysanthemum 'Summer Snow' (**A.M.** 1951) and Chrysanthemum 'Robert Henry Little' (**A.M.** 1952), shown by Messrs. H. Shoesmith, Ltd.; and Chrysanthemums from Mr. John R. Bell, Messrs. H. Shoesmith, Mr. W. B. Jackson, Mr. E. Riley, J. Axtell, Esq., 32 Nelson Road, Stanmore; S. H. J. Croxford, Esq., The Golden Harp, Furze Platt, Maidenhead, Berks.; Messrs. Greenyer Bros., Ltd., Broadwater Green Nurseries, Worthing.

SEPTEMBER 22, 1953

Mr. E. F. Hawes in the Chair, and seven other members present.

Exhibits

Chrysanthemums, from Mr. F. W. Raven, Berrycroft, Willingham, Cambs.

SEPTEMBER 25, 1953

Mr. G. W. Leak, V.M.H., in the Chair, and twelve other members present.

Awards Recommended:

First-class Certificate

To the following Chrysanthemums as varieties for exhibition:
'John Woolman' (votes unanimous), raised and shown by Messrs. H. Woolman, Ltd., Shirley, Birmingham.
'Incurved Connie Una' (votes 10 for, 0 against), raised and shown by J. H. Gibson, Esq., 15 Merchant Street, Shirebrook, Mansfield, Notts.
'White Joy' (votes 9 for, 2 against), raised by H. Shoesmith and shown by Mr. John R. Bell, Cross-in-Hand, Sussex.

Award of Merit

To the following Chrysanthemums as varieties for exhibition:
'Cheeko' (votes 10 for, 1 against), raised by H. Shoesmith and shown by Messrs. H. W. Hyde & Son, The Nursery, Ruscombe, Twyford, Berks.
'Eamonn Andrews' (votes unanimous), raised and shown by Messrs. H. Woolman, Ltd.
'Royal Lady' (votes 11 for, 0 against), and 'Alfreton Glory (votes unanimous), raised and shown by Mr. E. Riley, Alfreton Nurseries, Woolley Moor, Derbyshire.
'Patricia Alexander' (votes 10 for, 0 against), raised and shown by A. Alexander, Esq., Lee Park, Gateacre, Liverpool.
'Vera Lynn' (votes unanimous), 'Flame' (votes 10 for, 0 against) (subject to renaming), and 'Monty Stather' (votes unanimous), raised and shown by Messrs. H. Shoesmith, Ltd., Mayford Nurseries, Moor Lane, Westfield, Woking, Surrey.
'Velvet Gown' (votes 9 for, 2 against), raised and shown by Messrs. J. & T. Johnson, The Nurseries, Tibshelf, Derbyshire.

Chrysanthemums Selected for Trial at Wisley

'Cheeko,' shown by Messrs. H. W. Hyde & Son.
'Eamonn Andrews,' shown by Mesrs. H. Woolman, Ltd.
'Royal Lady,' 'Alfreton Glory,' shown by Mr. E. Riley.
'Patricia Alexander,' shown by A. Alexander, Esq.
'Vera Lynn,' 'Flame,' 'Monty Stather,' 'Janet,' 'Chick,' shown by Messrs. H. Shoesmith, Ltd.
'Velvet Gown,' shown by Messrs. J. & T. Johnson.

The Committee wished to see again the following Chrysanthemums

'Marshal Tito,' shown by Messrs. H. Woolman, Ltd.
A salmon sport from 'Royal Pink,' shown by Messrs. Chandos Nurseries, Ltd., 43 Chandos Terrace, Leeds, 8.

Other Exhibits

Chrysanthemum 'Dorothy Hyde' (**A.M.** 1952), shown by Messrs. H. W. Hyde & Son.
Chrysanthemum 'Ron Hoare' (**A.M.** 1952), shown by Messrs. Brownsland Nurseries, Browns Lane, Allesley, Coventry.
Chrysanthemums from Messrs. H. W. Hyde & Son; Messrs. H. Woolman, Ltd.; Mr. E. Riley; Messrs. H. Shoesmith, Ltd.; Messrs. Brownsland Nurseries; Messrs. J. & T. Johnson; Messrs. Johnson's (Florists), Ltd., Forge Nurseries, Burton-on-Trent; Harold Johnson, Esq., 4 Colonial Road, Slough, Bucks; H. Redfern, Esq., 42 Melton Road, Repton, nr. Derby; A. B. Hyde, Esq., Caer Glow, Tile Lane, Adel, Leeds, 6;

E. G. James, Esq., Slefold, Ewhurst, Surrey; A. Silvester, Esq., 12 Waterdale, Northfleet, Kent; Mr. W. B. Jackson, Waverton, Chester; Messrs. The Bleak House Nurseries, Marehay, Ripley, Derbyshire; Messrs. Greenyer Bros., Ltd., Broadwater Green Nurseries, Worthing, Sussex; Mr. H. V. Cartwright, New Dove House Nursery, Hatch End; R. G. Pearce, Esq., 65 Longfellow Road, Worcester Park, Surrey.

Joint Late-flowering Chrysanthemum Committee

This committee is composed of representatives of The Royal Horticultural Society and The National Chrysanthemum Society.

OCTOBER 6, 1953

Mr. J. L. Russell in the Chair, and fourteen other members present.

Varieties to be seen again

The Committee wished to see again Chrysanthemum 'White Coronet,' raised by Messrs. H. Shoesmith, Ltd., and shown by Mr. Frank Rowe, Ryland Nurseries, Wellington, Somerset.

Other Exhibits

Chrysanthemums from Mr. C. Storr, Ottershaw Flower Farm, Chobham Road, Ottershaw; Mr. R. H. Hearsay, Rose Cottage Nurseries, Enderby, Leicestershire; Mr. Frank Rowe; Mr. John R. Bell, Southdown Nurseries, Cross-in-Hand, Sussex; W. Avery, Esq., 11 Chrisdory Road, Portslade, Sussex; Mr. H. V. Cartwright, New Dove House Nursery, Hatch End, Middlesex; Messrs. Napiers, Ltd., Stepswater Nurseries, Taunton, Somerset; Messrs. Greenyer Bros., Ltd., Broadwater Green Nurseries, Worthing, Sussx.

Joint Dahlia Committee

This committee is composed of representatives of The Royal Horticultural Society and The National Dahlia Society.

SEPTEMBER 16, 1952

Sir Giles Loder, Bt., in the Chair, and fourteen other members present.

Selected for Trial at Wisley

Dahlia 'Hilda Violet,' shown by W. D. Hayne, Esq., 93 Crofton Road, Orpington.
Dahlia Seedling No. F.131; Dahlia 'Sarah Arthur' both shown by Messrs. A. Lister & Son, Ltd., The Nurseries, Barone Road, Rothesay, Scotland.
Dahlia 'Newby,' shown by Mr. J. F. Barwise, Towneley Nursery, Burnley.
Dahlia 'Winifred Lockwood,' shown by Messrs. Soar Valley Nurseries, Montsorrel, Leics.
Dahlia 'Waldemar Jenson,' shown by Capt. F. F. Roberts, Cobham, Kent.
Dahlias 'Rehorst,' 'Make Up,' 'My Goodness,'' Pyrophora,' 'House of Orange,' 'Aubade' 'Vampyre' and 'Doris Day; Dahlias 'Bacchus,' 'Manhatten,' 'Yellow Star,' 'Wake Up,' 'Comet,' 'Doge,' 'Loveliness' and 'Tornado' (all subject to correct naming), shown by the Dutch Dahlia Society, Uiterweg 32, Aalsmeer, Holland.
Dahlia Seedling No. 55/MD, shown by Messrs. Brown & Such, Ltd., Maidenhead.
Dahlia 'Ashley,' shown by E. Lant, Esq., Ashley, New Milton, Hants.

Other Exhibits

Dahlia Seedling, shown by Messrs. C. & M. J. Chennel, Park Nursery, 43 North Street, Horsham, Sussex.
Dahlia Seedlings, shown by Mr. O. Storr, Ottershaw Flower Farm, Ottershaw, Surrey.
Dahlia Seedling, shown by Mr. J. D. Phelps, Floral Nurseries, Carmarthen.
Dahlia Seedlings, shown by W. D. Hayne, Esq., 93 Crofton Road, Orpington, Kent.
Dahlia Seedlings, shown by Messrs. A. Lister & Son, Ltd., The Nurseries, Barone Road, Rothesay, Scotland.
Dahlia Seedlings, shown by W. T. Harris, Esq., 4 Priory Cottages, Cookham, Berks.
Dahlia Seedling, shown by Messrs. Hackenden Nurseries, East Grinstead, Sussex.
Dahlia Seedling, shown by Messrs. West's Nurseries, Radcliffe-on-Trent, Nottingham.
Dahlia Seedlings, shown by Mr. H. N. Storer, Belle Grove Nursery, Welling, Kent.
Dahlia Seedlings, shown by the Dutch Dahlia Society, Uiterweg 32, Aalsmeer, Holland.
Dahlia Seedlings, shown by Messrs. Brown & Such, Ltd., Maidenhead.

AUGUST 11, 1953

Mr. E. CHEAL in the Chair, and eleven other members present.

Selected for Trial at Wisley

Dahlia 'Arbo,' shown by A. E. Drewett, Esq., 3 Newnham Avenue, Bedford.
Dahlia 'Towneley Class,' 'Towneley Chastity,' and 'Sweet Auburn,' all shown by Mr. J. F. Barwise, Towneley Nurseries, Burnley.
Dahlia Seedling No. 19/52, shown by Messrs. J. F. Spencer & Son, Ltd., Hockley, Essex.
Dahlia 'Rollo,' 'Creel,' and 'Milbrook'; also Seedling No. 534 and Seedling No. 510, all shown by Messrs. J. Golby & Son, St. James, Northampton.
Dahlia 'Sandra Strange,' shown by James Strange, Esq., Greensward House, Greensward Lane, Hockley, Essex.

To be seen at a future meeting

Dahlia 'Ethel Drewett,' shown by A. E. Drewett, Esq., 3 Newnham Avenue, Bedford.
Dahlia 'Towneley Alliere' and 'Towneley Glory,' both shown by Mr. J. F. Barwise, Towneley Nurseries, Burnley.

Other Exhibits

Dahlia Seedling, shown by A. E. Drewett, Esq., 3 Newnham Avenue, Bedford.
Dahlia Seedlings, shown by Mr. J. F. Barwise, Towneley Nurseries, Burnley.
Dahlia Seedlings, shown by Messrs. J. F. Spencer & Son, Ltd., Hockley, Essex.
Dahlia Seedlings, shown by Messrs. J. Golby & Son, St. James, Northampton.

AUGUST 25, 1953

Sir GILES LODER, Bt., in the Chair, and seven other members present.

Selected for Trial at Wisley

Dahlias 'Andries Wonder,' 'Chamoisette,' 'Witkopje,' 'Good Earth,' 'Lady Ismay,' 'Maître Fargetton' and 'Sulphaat,' all shown by Messrs. J. G. Ballego & Sons, Bloemhoven Nurseries, Leiden, Holland.
Dahlia 'Pioneer,' shown by G. F. Drayson, Esq., 23 Palmerston Road, Buckhurst Hill, Essex.

Other Exhibits

Dahlia Seedling, shown by Miss J. Benfield, 5 Laurel Grove, Bingle, Yorks.
Dahlia Seedling, shown by A. Griffiths, Esq., O.B.E., 70 Burbage Road, Herne Hill, S.E. 24.
Dahlia Seedlings, shown by Messrs. J. G. Ballego & Sons, Bloemhoven Nurseries, Leiden, Holland.
Dahlia Seedling, shown by F. C. Tattersall, Esq., 33 Howard Road, Bournemouth, Hants.

SEPTEMBER 8, 1953

Sir GILES LODER, Bt., in the Chair, and thirteen other members present.

Selected for Trial at Wisley

Dahlias 'Snow Shower,' and 'Ann Barnes,' both shown by Mr. A. T. Barnes, Kingsbrook Gardens, Cardington Road, Bedford.
Dahlias 'Purdene,' Seedling No. 4/52, and Seedling No. 17/52, all shown by Messrs. J. F. Spencer & Son, Ltd., Hockley, Essex.
Dahlias 'Anne Edwards,' 'Hunter,' and 'Diana Egby,' all shown by Messrs. Brown & Such, Ltd., Maidenhead.

To be seen again

Dahlia Seedling No. 14/52, shown by Messrs. J. F. Spencer & Son, Ltd., Hockley, Essex.

Other Exhibits

Dahlia Seedling, shown by Mr. P. M. Mawdsley, 'Graigholm,' Wedgewood Nurseries, Chapel Road, Hesketh Bank, nr. Preston.
Dahlia Seedlings, shown by Mr. A. T. Barnes, Kingsbrook Gardens, Cardington Road, Bedford.

Dahlia Seedling, shown by E. J. Edge, Esq., 'Pentryx,' Trueman's Heath Lane, Hollywood, nr. Birmingham.
Dahlia Seedling, shown by Messrs. Home Meadows Nursery, Martlesham, Suffolk.
Dahlia Seedlings, shown by Messrs. J. F. Spencer & Son, Ltd., Hockley, Essex.
Dahlia Seedlings, shown by Messrs. Brown & Such, Ltd., Maidenhead.
Dahlia Seedling, shown by P. W. Miller, Esq., 5 Pownall Gardens, Hounslow, Middlesex.

SEPTEMBER 15, 1953

Sir GILES LODER, Bt., in the Chair, and sixteen other members present.

Selected for Trial at Wisley

Dahlias 'Hilary Webb' and Seedling No. 4, both shown by Messrs. Clarence Webb & Co., Ltd., Kendal.
Dahlia 'Minglepen Betty,' shown by Messrs. Ridgeons Seeds, Cambridge.
Dahlias 'Coronation Glory,' 'White Rays,' 'Splash,' 'Chorus Girl' and 'Brill,' all shown by Messrs. Dobbie & Co., Ltd., Edinburgh.
Dahlia 'Cookham Promise,' shown by W. T. Harris, Esq., 4 Priory Cottages, Cookham.
Dahlias 'Lilac Superbe,' 'Helsinki,' 'Grandezza,' 'Carnaval,' 'Rheinland,' 'Dudine,' 'Flaming Spider,' 'Cherubino' and 'Beau Monde,' and the varieties submitted under the names 'Hermione,' 'Rose Tendre,' and 'Daydream,' all shown by the Dutch Dahlia Society, Uiterweg 32, Aalsmeer, Holland.
Dahlia 'Sarah Simcock,' shown by T. H. Ferry, Esq., 'Cotswold,' Pantmawr Road, Whitchurch, Cardiff.
Dahlia 'Marjorie Lawrence,' shown by Messrs. Bees, Ltd., Sealand Nurseries, Chester.
Dahlia Seedling No. 3/52, shown by Messrs. J. F. Spencer & Son, Ltd., Hockley, Essex.
Dahlia 'Lisa,' shown by A. L. Gough, Esq., 55 The Circle, Pinehurst, Swindon.

To be seen again at a future date

Dahlia Seedling No. 39 and Seedling No. 49, both shown by Messrs. Dobbie & Co., Ltd., Edinburgh.

Other Exhibits

Dahlia Seedlings, shown by Messrs. Clarence Webb & Co., Ltd., Kendal.
Dahlia Seedling, shown by Mr. C. Storr, Ottershaw Flower Farm, Ottershaw, Surrey.
Dahlia Seedling, shown by F. C. Tattersall, Esq., 33 Howard Road, Bournemouth, Hants.
Dahlia Seedling, shown by Mr. D. A. Builder, Brook Nursery, West End, Woking, Surrey.
Dahlia Seedlings, shown by Mr. J. F. Barwise, Towneley Nursery, Towneley, nr. Burnley.
Dahlia Seedling, shown by Messrs. Wood End Nurseries, 70 Hanover Circle, Hayes End, Middlx.
Dahlia Seedlings, shown by Messrs. Dobbie & Co., Ltd., Edinburgh.
Dahlia Seedling, shown by E. Moore, Esq., Elm Cottages, 261 Chester Road, Hartford, Northwich, Cheshire.
Dahlia Seedling, shown by W. T. Harris, Esq., 4 Priory Cottages, Cookham.
Dahlia Seedling, shown by A. E. Mears, Esq., 54 Gladstone Road, Acton Green, London, W. 4.
Dahlia Seedling, shown by R. Jefferson, Esq., Healaugh Manor Gardens, Tadcaster, Yorkshire.
Dahlia Seedlings, shown by Messrs. Stephen Treseder & Son, Ely Nurseries, Ely, Cardiff.
Dahlia Seedlings, shown by the Dutch Dahlia Society, Uiterweg 32, Aalsmeer, Holland.
Dahlia Seedlings, shown by Messrs. Bees, Ltd., Sealand Nurseries, Chester.
Dahlia Seedlings, shown by Messrs. J. F. Spencer & Son, Ltd., Hockley, Essex.
Dahlia Seedlings, shown by S. Dean, Esq., 98 Tithe Pit, Shaw Lane, Warlingham Surrey.

Other Business

The Committee decided to classify Dahlia 'Hockley Nymph' as a Small Cactus and not a Medium Decorative variety.

SEPTEMBER 22, 1953

Sir GILES LODER, Bt., in the Chair, and eleven other members present.

Selected for Trial at Wisley

Dahlia 'Rose Helly,' shown by Mr. A. T. Barnes, Kingsbrook Gardens, Cardington, Bedford.
Dahlia 'Bessie Thompson' and 'Lady Hutchinson'; also Dahlias 'Master Richard' and 'Mrs. H. V. Van Dorp' (subject to correct naming), all shown by Mr. Stuart Ogg, Swanley, Kent.
Dahlias 'Joy Wyman,' 'Lilian Compton,' both shown by Messrs. Brown & Such, Ltd., Maidenhead.
Dahlia 'Enderby,' shown by Mr. R. H. Hearsey, Rose Cottage Nurseries, Enderby, Leics.

Other Exhibits

Dahlia Seedling, shown by Mr. Stuart Ogg, Swanley, Kent.
Dahlia Seedling, shown by Messrs. Brown & Such, Ltd., Maidenhead.
Dahlia Seedling, shown by Messrs. J. F. Spencer & Son, Ltd., Hockley, Essex.

Awards Recommended:

The following awards were recommended to Dahlias after trial at Wisley:

Award of Merit

To 'Croydon Masterpiece,' raised by Mr. K. Brand, sent by Mr. John Riding, 11 Alderman Hill, Hockley, Essex.
To 'Tartan,' sent by Mr. John Riding, 11 Alderman Hill, Hockley, Essex.
To 'Mary Richards,' raised, introduced and sent by Mr. A. E. Drewett, 3 Newnham Avenue, Bedford.
To 'Ballego's Maroon,' raised, introduced and sent by Messrs. J. G. Ballego & Sons, Bloemhoven Nurseries, Leiden, Holland.
To 'Jane Beckett,' raised, introduced and sent by Mr. A. C. Wilding, 142 Strathmore Avenue, Luton, Beds.
To 'Mary Case,' raised, introduced and sent by Mr. Owen Parratt, Boundstone Nursery, Farnham, Surrey.

Highly Commended

To 'Newby,' introduced by Messrs. Wm. Westwell & Sons, The Nurseries, Leigh, Lancs., raised and sent by Mr. J. F. Barwise, Towneley Nurseries, Towneley, Burnley, Lancs.
To 'Runwick,' raised, introduced and sent by Mr. Owen Parratt, Boundstone Nursery, Farnham, Surrey.
To 'Hockley Nymph,' raised, introduced and sent by Messrs. J. F. Spencer & Son, Ltd., Hockley, Essex.
To 'Tilford,' raised, introduced and sent by Mr. Owen Parratt, Boundstone Nursery, Farnham, Surrey.
To 'Deerplay,' introduced by Messrs. Wm. Westwell & Sons, The Nurseries, Leigh, Lancs., raised and sent by Mr. J. F. Barwise, Towneley Nurseries, Towneley, Burnley, Lancs.
To 'Doris Day,' raised, introduced and sent by Messrs. C. & S. Weijers & Sons, Leidschestraat 100, Hillegom, Holland.
To 'Bacchus' (Maarse), raised, introduced and sent by Messrs. K. Maarse Dz. Jr., Uiterweg 32, Aalsmeer, Holland.
To 'Pink Posy,' raised, introduced and sent by Mr. A. T. Barnes, Kingsbrook Dahlia Gardens, Cardington Road, Bedford.
To 'Thicket,' raised, introduced and sent by Messrs. Brown & Such, Ltd., Royal Berkshire Nurseries, Maidenhead, Berks.
To 'Button,' raised, introduced and sent by Mr. W. W. Bunney, The Lodge, Barcombe, Sussex.

OCTOBER 6, 1953

Sir GILES LODER, Bt., in the Chair, and eleven other members present.

To be seen again at a future Meeting

Dahlia 'Little Dainty,' shown by E. J. Edge, Esq., 'Pentrix,' Fordiough, Truemans Heath Lane, Hollywood, nr. Birmingham.

Joint Delphinium Committee

This committee is composed of representatives of The Royal Horticultural Society and The British Delphinium Society.

JUNE 9, 1953

Mr. STUART OGG in the Chair, and six other members present.

Selected for Trial at Wisley

Delphinium Belladonna 'Fernleigh Beauty,' shown by Mr. Stuart Ogg, The Grove Nurseries, New Barn Lane, Swanley, Kent.

JUNE 23, 1953

Mr. STUART OGG in the Chair, and eight other members present.

Award Recommended:

Award of Merit

To Delphinium 'Kingswood,' as a variety for exhibition (votes unanimous), raised and shown by Messrs. Blackmore & Langdon, Twerton Hill Nursery, Bath.

Selected for Trial at Wisley

Delphiniums 'Kingswood,' 'Silver Moon' and 'Sorrento,' raised and shown by Messrs. Blackmore & Langdon, Twerton Hill Nursery, Bath.

Other Exhibits

Delphinium cashmerianum, shown by The Director, R.H.S. Gardens, Wisley, nr. Woking, Surrey, was referred to the Scientific Committee.
Delphinium Seedling, from Mr. S. Ogg, The Grove Nurseries, New Barn Lane, Swanley, Kent.

JULY 7, 1953

Mr. STUART OGG in the Chair, and eight other members present.

Awards Recommended:

Award of Merit

To Delphinium 'Charon' as a variety for exhibition (votes unanimous), raised and shown by Messrs. Blackmore & Langdon, Twerton Hill Nursery, Bath.

Selected for Trial at Wisley

Delphinium 'Charon,' 'Marion,' 'Wessex,' 'Purple Ruffles' and 'Mermaid' raised and shown by Messrs. Blackmore & Langdon, Twerton Hill Nursery, Bath.

Joint Dianthus Committee

This committee is composed of representatives of The Royal Horticultural Society, The Alpine Garden Society and The British National Carnation Society

JUNE 9, 1953

Mr. F. R. MCQUOWN in the Chair, and seventeen other members present.

Awards Recommended:

Preliminary Commendation

To Dianthus Allwoodii 'Doris,' as a variety for exhibition and market (votes 9 for, 3 against), shown by Messrs. Allwood Bros., Ltd., Wivelsfield Nurseries, Haywards Heath, Sussex.

Selected for Trial at Wisley

Dianthus Allwoodii HP 583 ZD and Allwoodii 'Doris,' shown by Messrs. Allwood Bros., Ltd.

Other Exhibits

Dianthus 'Show Achievement' (**A.M.** 1951), and Seedling Dianthus, from Messrs. Allwood Bros., Ltd.

JUNE 23, 1953

Mr. T. E. TOMALIN in the Chair, and twelve other members present.

Award Recommended:

Preliminary Commendation

To Dianthus (Pink) 'Iceberg' (votes unanimous), raised and shown by Messrs. Lindabruce Nurseries, Ltd., Freshbrook Road, Lancing.

Selected for Trial at Wisley

Dianthus Allwoodii HP 583 C, raised and shown by Messrs. Allwood Bros., Ltd., Wivelsfield Nurseries, Haywards Heath.
Dianthus (Pink) 'Iceberg' and IP 106, raised and shown by Messrs. Lindabruce Nurseries, Ltd.
Dianthus B 100, shown by F. Piper, Esq., 32 Shaw Avenue, Barking, Essex.
Dianthus Seedling Q/RR/4, raised and shown by F. R. McQuown, Esq., 39 Farm Avenue, London, N.W. 2.

Other Exhibits

Dianthus Seedlings, from Messrs. Allwood Bros., Ltd., Wivelsfield Nurseries, Haywards Heath, and F. R. McQuown, Esq., 39 Farm Avenue, London, London, N.W. 2.

SEPTEMBER 22, 1953

Mr. J. L. RUSSELL in the Chair, and eleven other members present.

Award Recommended:

Preliminary Commendation

To Dianthus Allwoodii LP 20 TA (votes 8 for, 1 against) (subject to naming), raised and shown by Messrs. Allwood Bros., Ltd., Wivelsfield Nurseries, Haywards Heath, Sussex.

Selected for Trial at Wisley

Dianthus Allwoodii LP 20 TA, HP 581 B, and HP 583 ZD, raised and shown by Messrs. Allwood Bros., Ltd.

Joint Iris Committee

This committee is composed of representatives of The Royal Horticultural Society and The British Iris Society.

JUNE 9, 1953

Col. F. C. STERN, O.B.E., M.C., F.L.S., V.M.H., in the Chair, and sixteen other members present.

Selected for Trial at Wisley

Bearded Iris 'Technicolor,' shown by Mrs. O. Murrell, Orpington, Kent.
Bearded Irises 'Butterfly Blue,' 'Cliffs of Dover,' 'Beaten Gold,' 'Derwentwater,' shown by H. J. Randall, Esq., C.B.E., Sandilands, Brooklyn Road, Woking, Surrey.
Bearded Iris 'Lilac Arbor,' shown by G. L. Pilkington, Esq., Grayswood Hill, Haslemere, Surrey.
Bearded Iris Seedlings 'Veda Brice' and 'Betty Drake,' shown by H. Senior Fothergill, Esq., 12 Abercorn Place, London, N.W. 8.
Bearded Iris Seedlings 2006 and 3004, shown by Sir Cedric Morris, Benton End, Hadleigh, Suffolk.
Bearded Iris 'Welkin,' shown by Miss Eva Soper, Harmer Green, Welwyn, Herts.

Other Exhibits

Bearded Iris 'Blue Rhythm' (**A.M.** 1950, after trial at Wisley), shown by Messrs. Kelway & Sons, Ltd., Langport, Somerset.

JUNE 23, 1953

Mr. G. L. PILKINGTON in the Chair, and seven other members present.

Exhibits

There were no exhibits before the Meeting.

Other Business

The award of a Certificate of Preliminary Commendation recommended to *Iris innominata*, Mrs. Jean Steven's Strain, at the Chelsea Show, was rescinded.

The Secretary of the Committee reported that the Iris seedlings under Nos. 1/07 and 1/08 shown by H. Senior Fothergill, Esq., on May 19th 1953, had been named 'Vecta' and 'Fairy Fay' respectively.

The awards given to the Bearded Iris and *Iris sibirica* trials at Wisley were confirmed after emendation.

Joint Rock Garden Plant Committee

This committee is composed of representatives of The Royal Horticultural Society and The Alpine Garden Society.

JUNE 9, 1953

Mrs. V. Higgins, M.A., F.L.S., V.M.H., in the Chair, and seven other members present.

Awards Recommended:

Preliminary Commendation

To *Delphinium muscosum* (votes 6 for, 0 against), as a hardy flowering plant for the alpine house and rock garden, from Messrs. W. E. Th. Ingwersen, Ltd., Birch Farm Nursery, Gravetye, East Grinstead, Sussex.

Cultural Commendation

To The Director, Royal Botanic Gardens, Kew, for a fine plant of *Pentapera sicula* (votes 6 for, 0 against).

Other Exhibit

Hypericum Kelleri, which the Committee would like to see again when the plant is in full flower, from R. Elliott, Esq., 15 West Drive, Handsworth, Birmingham.

JUNE 23, 1953

Dr. G. Taylor, D.Sc., in the Chair, and eleven other members present.

Award Recommended

Cultural Commendation

To W. Howell, Esq., 13 Balgowan Road, Beckenham, Kent, for a fine pan of *Sempervivum Giuseppii* (votes 8 for, 0 against).

Other Exhibit

Stachys spinosa, from C. H. Hammer, Esq., The Old Rectory, Boreham, Essex.

JULY 7, 1953

Col. F. C. Stern, O.B.E., M.C., F.L.S., V.M.H., in the Chair, and ten other members present.

Exhibits

Gentiana Waltonii, from Mrs. C. Greenfield, 43 Downs Road, Epsom, Surrey.

Chrysogonum virginianum, *Anthyllis Hermanniae*, and *Campanula carpatica alba* 'Iseult,' from Sir Henry Price, Bart., Wakehurst Place, Ardingly, Sussex.

JULY 28, 1953

Iris, Lady Lawrence, V.M.H., in the Chair, and ten other members present.

Exhibit

Campanula warleyensis 'Bressingham Blue,' from Messrs. Bloom's Nurseries, Ltd., Bressingham Hall, Diss, Norfolk.

AUGUST 11, 1953

Col. F. C. Stern, O.B.E., M.C., F.L.S., V.M.H., in the Chair, and five other members present.

Awards Recommended:

Award of Merit

To *Campanula* 'Pamela' (*elatines* × *isophylla*), (votes 5 for, 0 against), as a hardy flowering plant for the rock garden and alpine house, from Mrs. C. B. Saunders, Husseys, Green Street Green, Farnborough, Kent.

Preliminary Commendation

To *Symphyandra cretica* (votes 5 for, 0 against), as a hardy flowering plant for the rock garden, from H. Clifford Crook, Esq., 4 Alexander Crescent, Bromley, Kent.

Other Exhibit

Illecebrum verticillatum, from R. P. Scase, Esq., Lee Brook, Effingham, Surrey.

SEPTEMBER 22, 1953

Dr. G. TAYLOR, D.Sc., in the Chair, and ten other members present.

Award Recommended:

Preliminary Commendation

To *Origanum laevigatum* (votes 6 for, 0 against), as a hardy flowering plant for the rock garden and alpine house, from C. H. Hammer, Esq., The Old Rectory, Boreham, Essex.

Other Exhibits

Gentiana 'Kidora' ('Kidbrooke Seedling' × *ornata*), from G. H. Berry, Esq., The Highlands, 82 Ridgeway, Enfield, Middlx.
Trachelium lanceolatum, from Mrs. C. B. Saunders, Husseys, Green Street Green, Farnborough, Kent, and Roy Elliott, Esq., 15 West Drive, Handsworth, Birmingham.
Arenaria pulvinaris and *Gaultheria cuneata*, from Roy Elliott, Esq., 15 West Drive, Handsworth, Birmingham.
Lapeyrousia cruenta, from C. H. Hammer, Esq., The Old Rectory, Boreham, Essex.

DONATIONS TO THE SOCIETY'S GARDENS AT WISLEY, 1952

ABERCONWAY, Lord, Bodnant; plants. ADAMS, R., R.H.S. Gardens; seeds. ADAMS-ACTON, Capt. Murray, Kensington, W. 8; seeds. ADELAIDE BOTANIC GARDENS; seeds. ALDENHAM, Lady, Ware; plants. ALLWOOD, C. W., Natal; seeds. AMSTERDAM BOTANICAL GARDENS; seeds. ANDERSON, E. B., West Porlock; plants and seeds. ANLEY, Mrs. G., Woking; plants. ANTIBES JARDIN THURET, France; seeds. ANTWERP BOTANICAL GARDEN; seeds. ARGOTTI BOTANIC GARDENS, Malta; seeds. BAKER, R. P., Shoreham; bulbs and plants. BANNISTER, Mrs., Staplefield; plant. BARCELONA BOTANIC GARDENS; seeds. BARLOW-MASSICKS, T., Riding Mill; plants. BARNLEY, A. W., Kenya; seeds. BARRADELL, Mrs. J., c/o Standard Bank of S. Africa; corms. BARTLETT, B., Guernsey; bulbs. BASEL BOTANIC GARDEN; seeds. BEDBROOK, C., Carshalton Beeches; seeds. BENTLEY, W., Newbury; plants, cuttings, bulbs and seeds. BERLIN BOTANIC GARDENS; seeds. BERRY, G. H., Enfield; seeds. BLAKE, E. S., Weybridge; seeds. BOLITHO, Col. Sir E. H., Penzance; plant. BONN BOTANIC GARDENS; seeds. BOWLES, E. A., Enfield; bulbs and plants. BOWES-LYON, Hon. David, Waldon Bury; seeds. BOYKO, Dr. E., Jerusalem; bulbs. BRAYBON, A., London, S.W. 1; seeds. BREMEN BOTANIC GARDENS; seeds. BREVER, Gustav, Lyme Regis; plant. BRIGHTON PARKS DEPARTMENT; plants. BROWN, G. H., Witney; seeds. BRUMMAGE, J. H., Taveham; seeds. BRUSSELS BOTANIC GARDENS; seeds. BUDAPEST UNIVERSITY BOTANIC GARDENS; seeds. BUTTON, C., Cranham; plant. BUXTON, Prof. P. A., Gerrards Cross; seeds. CAMBRIDGE UNIVERSITY BOTANIC GARDEN; scions and plants. CAMPBELL, Sir G., Argyll; seeds. CANTONSPARK, Netherlands; seeds. CARLILE, Messrs. T. Ltd., Twyford; plants. CHAMBERLAIN, W. S., Parkstone; seeds. CHELSEA PHYSIC GARDEN; seeds. CHENERY, Dr. E. M., South Kensington; seeds. CHESSHIRE, Mrs., Brentwood; bulbs. CHOWINS, C. C. D., R.H.S. Gardens; seeds. CLARK, Miss B., Surbiton; plant. CLARKE, L. V., Morden; seeds. CLAY, S., Bristol; seeds. COFFEE, The Research Station of, Kenya; plants. COIMBRA BOTANIC GARDENS, Portugal; seeds. COMMISSIONERS OF CROWN LANDS; plant. COOK, H. A., Surbiton; cuttings, bulbs and plants. COOKE, R. B., Corbridge-on-Tyne; seeds. COOPER, Dr. J. H., Lyme Regis; seeds. COPENHAGEN UNIVERSITY BOTANIC GARDEN; seeds. CRACOW BOTANIC GARDEN, Poland; seeds. CRINAGE, E. H., Ventnor; plants. DANKS, F. M., Victoria, Australia; seeds. DAPLYN, W. E., Weymouth; seeds. DARMSTADT BOTANIC GARDENS, Germany; seeds. DICKINSON, W. A., Ruscape, S. Rhodesia; seeds. DOMINION ARBORETUM, Ottawa; seeds. DONALDSON, W. S., New South Wales; seeds. DOVASTON, Dr. H. F., Auchincruive; corms. DOWNES, A. C., Tadworth; seeds. DRAKE, Messrs. Jack, Inverness; seedlings. DUNNE-COOKE, Capt. H. J., Soho Square; seeds. EDINBURGH ROYAL BOTANIC GARDENS; seeds and plants. EDWARDS, Dr. K. B.,

London, W.C. 1; seeds. EMERY, B., Lichfield; seeds. ESSEN BOTANIC GARDENS, Germany; seeds. EVERETT, T. H., New York; plants. EXPERIMENTAL FARM FOR THE CULTIVATION OF MEDICINAL PLANTS, SAITAMA-KEN, Japan; seeds. FARMER, H., Kew; bulb. FIELD, Mrs., London, N.W. 1; plant. FORESTRY COMMISSION, Hobart; seeds. FOSTER, L. J., Nyasaland; seeds. FOUR WINDS NURSERIES, Georgeham; plants. FOWELL, Mrs., Grayshott; plants. FRANCKLIN, R., Newark; plants and seeds. FURZE, Capt. (E.) P. W., R.N., Ashford; seeds. GAVIN JONES NURSERIES LTD., Letchworth; plants. GENEVA BOTANIC GARDENS; seeds. GHENT BOTANIC INSTITUTE; seeds. GERMAN, Mrs. P., Worthing; cuttings. GILKINSON, S. V., Northern Transvaal; bulbs and corms. GLASGOW BOTANIC GARDENS; seeds. GLASNEVIN NATIONAL BOTANIC GARDENS; plant and seeds. GOODWIN, Messrs, Bewdley; plants. GORER, G., Haywards Heath; GOTHENBURG BOTANIC GARDENS; seeds. GOULD, N. K., Wisley; bulbs. GOULTON, E. C., Swanley; seeds. GRUJIC, J. D. Milan, R.H.S. Gardens; plant. HADDEN, N. G., West Porlock; seeds. HALL, Mrs. Z., Donabate; seeds. HALLE BOTANIC GARDEN, Germany; seeds. HAMBURG BOTANIC GARDENS; seeds. HANNIBALL, L. S., California; seeds. HARDS, A. K., Transvaal; seeds. HARROGATE PARKS; plants. HEIDELBURG UNIVERSITY BOTANIC GARDEN, Germany; seeds. HEILBRONN, Prof. and the British Council, Ankara; bulbs and herbarium material. HENDERSON, Mrs. G. D., Buenos Aires; seeds. HENDERSON, Mrs. H. M., Burton Bradstock; plants. HENRY, Mrs. N., Pennsylvania; bulbs. HILL, F. L., Hayes; seeds. HILLING, Messrs. T. & Co., Chobham; trees and plants. HOLLYBUSH NURSERIES, Harpenden; plants. HORSFALL, Mrs. B., Pangbourne; plants. HOWELL, Major N. F., Cobham; plant. HUDSON, C. E., Woking; plant and seeds. HUNT, W. L., N. Carolina; seeds. IBBOTSON, W. B., Thames Ditton; plants. IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY, Sunninghill; cuttings. INDONESIA BOTANIC GARDENS; seeds. INGRAM, Capt. Collingwood, Benenden; seeds. INGWERSEN, Messrs. W. E. Th. Ltd., East Grinstead; plants and seeds. ISOLA MADRE BOTANIC GARDENS, Italy; seeds. JACKMAN, Messrs. Geo., Woking; tree and plants. JAMES, D. W., Oregon; cuttings. JANSON, O. I., Hornsey; seeds. JOHANNESBURG PARKS AND RECREATION DEPARTMENT; seeds. JOHANNES GUTENBURG UNIVERSITY, Mainz; seeds. JOHNSON, W. R., St. Erven; seeds. JOHNSTONE, G. H., Cornwall; plant. JONES, G. B., New Malden; plant. KATRITZKY, F. C., London, N. 4; plants. KIBBLE & CLARE, Messrs., Ascot; plants. KIRKBRIDE, Mrs. T., Bedford; plants. KIRSTENBOSCH NATIONAL BOTANIC GARDENS, S. Africa; seeds. KNOX-FINLAY, Major & Mrs. G., Methven; plants, bulbs and seeds. KÖLN BOTANIC GARDEN; seeds. LANE, W. A. P., Littlehampton; seeds. LANG, Mrs. C., Argentina; seeds. LAWRENCE, Iris, Lady, Westcott; plants and seeds. LAWRENCE, Dr. G., New York; seeds. LEACH, F. A., California; bulbs and seedlings. LEGENDRE, J. L., Virginia, U.S.A.; plants. LEICESTER UNIVERSITY COLLEGE; seeds. LENEY, D. F., Haslemere; plant. LEWIS, J. A., Washington; plants. LEWIS, Mrs. K. M., Farnham; seeds. LINDLEY, E. S., Wotton-under-Edge; seeds. LING, Messrs. E. O., Milford-on-Sea; plants. LISBON BOTANIC GARDENS, Portugal; seeds. LODER, Sir Giles, Horsham; plants. LOGAN, Hugh B., California; seeds. LOVELOCK, Mrs. I. E., Edmonton; seeds. LUKIN, Mrs. R., Goddards Green; plant. MCEACHARN, Capt. Neil, Pallanza, Italy; seeds. MCLENNAN, Mrs. H., Effingham; plant. MACPENNY NURSERIES, Christchurch; plants. MALLPRESS, H. W., Welwyn Garden City; seeds. MARTIN, Messrs. R., Carqueiranna; seeds. MASON, L. M., King's Lynn; seeds. MATTHEWS FRUIT TREES LTD., Bury St. Edmunds; plant. MAY, C. P., Lyme Regis; plant. MAYELL, E., California; seeds. MELBOURNE BOTANIC GARDENS; seeds. MELNHOF HORTUS BOTANICUS EXPERIMENTAL, Austria; seeds. MEN'S GARDEN CLUB OF MINNEAPOLIS; scions. MISSOURI BOTANIC GARDEN; seeds. MONTREAL BOTANIC GARDENS; seeds. MOORE, Lady, Co. Dublin; seeds. MORRIS ARBORETUM, Philadelphia; seeds. MORRIS, Mrs. C., West Byfleet; plants. MORTON ARBORETUM, Illinois; seeds. MÜNCHEN NYMPHENBURG BOTANIC GARDEN; seeds. MURRELL, Mrs. O., Orpington; plants. MUSEUM D'HISTOIRE NATURELLE, Paris; seeds. MUSGRAVE, Mrs. C., Ardingly; seeds. NAPIER, Mrs. S., Bishops Stortford; plants. NASH, A. C., Hastings; seeds. NATIONAL FORESTRY SCHOOL, Loiret, France; seeds. NEEDHAM, Chas. L., Masterton, N.Z.; seeds. NEW YORK BOTANIC GARDEN; seeds. NOLBANDAU, S., Regent's Park; bulbs. NORTHERN HORTICULTURAL SOCIETY, Harrogate; seeds. NOTCUTT, Messrs. R. C. Ltd., Woodbridge; plants. NUTT, F. G., Liphook; seeds. ORTO BOTANIC GARDENS, Trieste; seeds. OSLO UNIVERSITY BOTANIC GARDENS; seeds. OXFORD UNIVERSITY BOTANIC GARDEN; plants. PALMER, The Hon. L., Headbourne Worthy; seeds. PAM, Major A., Broxbourne; plants, seedlings and seeds. PARSONS, Brig. Gen. Sir A., Faringdon; corms. PASSMORE, J. J., Rustington; plants. PATERSON, Mrs. C., Newent; seeds. PETT, Miss Amy C., Sevenoaks; plant. PILKINGTON, G. L., Haslemere; plant and bulbs. PLEYDELL-BOUVERIE, The Hon. Mrs., Buntingford; plants. POLACK, A. J. R., Pretoria, S.

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